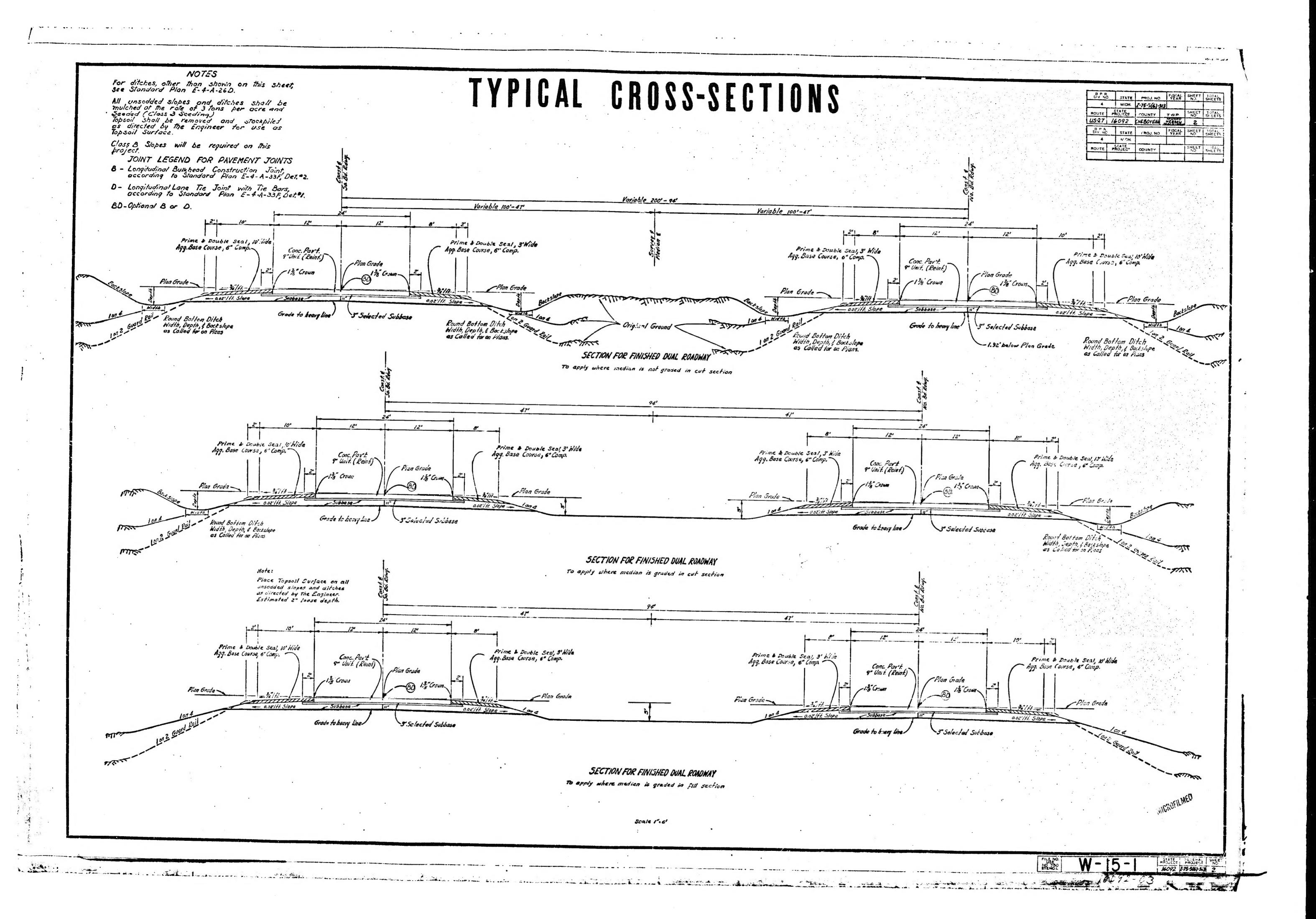
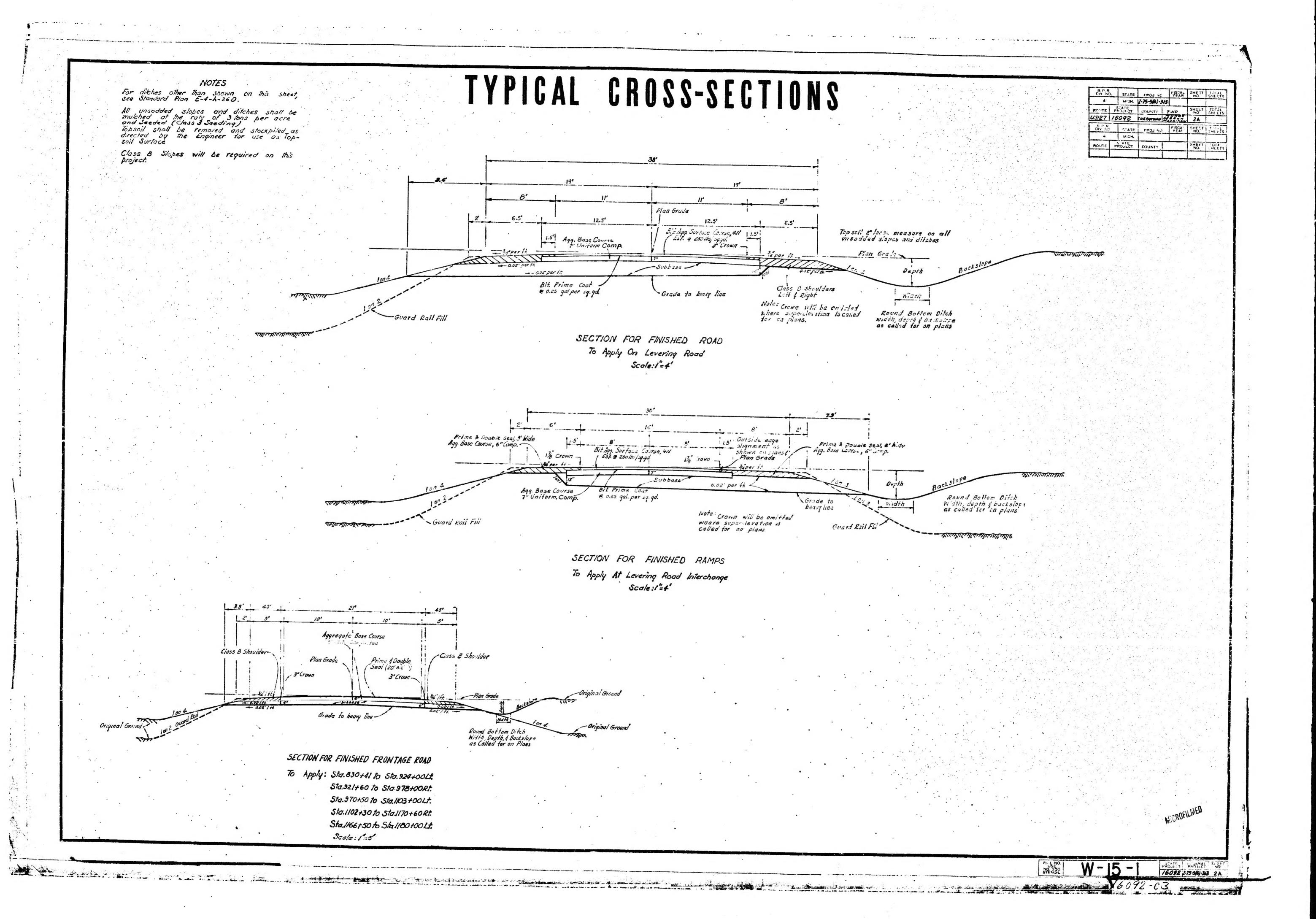
CS: 16092

ID: C3 C5 W-15-1

PHOS SE 1/4 OF S.E. 1/4 Sec. 35. T38 N R3W. 1000 + Sta. 11 Co. + Co.
PHO 4 S/2 OF SE. 1/4 OF SCC. 25, T38 N, R3W.
10 mil. 10 S/4. 1059 + 6153 MOHIGAN STATE HIGHWAY DEPARTMENT PH #3 IF NA of DE NO SEC. 22, T38N, R3W. OF MILE to Stall bit + 04.08 JOHN C MACKIE STATE HIGHWAY COMMISSIONER PLANS FOR PROPOSED MICHIGAN PROJECT 1-75-5(6)-313 PART I CONTROL SECTION BI 16092 C 5 RN & C3 RN INDIAN RIVER - MACKINAW CITY ROAD CHEBOYGAN COUNTY HEBRON & MUNRO TWP'S Index of Sheets -Michigan Froject 175565-313 Fort! Control Sec. BI 16092 C5RNEC3RN Michigan Proj. 1-75-5(6)-313 Part 2-Control Sec. BI 16092 CGRN Ends Sta 1500+00 (For Plans see File No. W-15-1A) 1 - Title Sheet
2#2A - Typical Cross Sections
3 - Notee and Special Provisions
4-31 - Fia 1 and Profile 32-34- Mas Lizgrams 35-Special Details
36-38-Quantity Sheets & 364-33 & 39-41-Sign Location Fishs
42-43-Quantities-Signs & Supports. For Index to Bridge Plans see Sheet No. 101 For Signing Details See Sheet's 301-331 STANDARD PLANS Michigan Proj 1-755(6)313 Part 2 -Control Sec. BI 16092 CGRN Begins Sta 1180+00 (For Plans see File Na W-15-1A) -Michigan Project 2-73-566,-3/3 Furt 1 Control Sec. BI 16092 CSRN#CSRN Begins Sta. 830+41 CONTRACT F & G & D.S. and 2@24' Conc. Port., 9" Unit. I'm we we are an experience of the second of





Trees of K.

2 12 14 1

# STOR MARKING ON HEAD. IT

The similator to go to stating the state of the liver headwalls. The station! I the conterline to the colors are seemarked on the top of each headwall with the of an anabers tower wetter at the own mains standard pavement marking forms.

# THANSVEYS COINTS I' CHROTE PAVERALT

de Standard Finn E-w-1: TA and Telestell.

of n permission on a rought to arm . 'al' what is riste leaves no directed in the Engineer.

### RESISTIVITY INVESTIGATION

"Experimental resistivity investigation and the action and ter-Pit #5 and Sta. 855 to Str. . . ? (Threade ed percloss). The resulting information is available for raview to the fillies and instant programmer of kead Design. Model on State Highway Department. It store to the

### PAVENENT PEINFORCEMENT

The pavement reinforcement shall c. em t. To a. Plan Er-ra-21F eyeept 101-0". The light law for 15-foot ougtless to. I shall be 13 inches. The imputed weight of steel per .. indishect is as for lows; Weight for 15-f it length of Standard Type of Heinforce ont Sheet for 12-foot lane is 15s. 

# MOLEH MING LENCE

Where woven wis fence in the to the figure in the check the right of way as actually sequired become place. The me

the side of work shall be done as they apply throughout the sections Three tip r are not letailed or included on the Plan and Profile Sheets.

37• ·····	Chayus.
<b>45.</b> (3)	Ct. Yun.
45.000	Comp. Su. Yd. 'II.
1119	B*ng <sub>#</sub>
1, 14	€02, .3v.¥3.**;
31,^	Su.Yla.
;148	Tons
21	<b>D</b> ach
	21

unstable subgrade conditions where designated by the Engineer.

Earth Excavation (Frost Heave)	36,998	
**Borrow	ulp of a	Cu.Ydz.
Oreshaul (Sorrow)	44.783	Comp.Cu.Yd.M.
5" Sewer Pipe Underdrain (Edge Draft)		Lin.St.
o" Serve Pipe Underdrain (Bank Drain)	1,500	Lin.Ft.
Excevation (Weste from Sever Trenches)	5,540	Cu.Tis.
Porous Material - Grade 3 (Loose Leasure)	3,150	Cu.Tás.
**Porous Material - Grade A	7,700	Cu. Yds.
Overhoul (Porous Macerial - Grade A)	1500	Co.p.Cu.Yi.Hi.
Reinforcing Steel ) Gutlet Rendwalls Guard Posts )	1, 00	Dis. Lis. Bach

\*\*Classed as Earth E-covation from Pit as Directed by the Engineer.

16092 03 RM

The fel county lies of work shall. done as they apply throughout the project. inclo Hems are not detailed or included on the Plans and Profile Sheets.

Class 3 Section

117 Acres

P. TIET

The failet! I . dilition we we some tell on a few a jecus of the contract (Presque ... a.ec. . p.) Michigan Sell

Traverse Cat.

La & for of existing poles and other service atructures to the within gradin, " maits and that will interfere with construction ofer " one will move them to locations des' sed by the Englineer or will volume them entirely from the land by right of way.

Owners of public utilities will not be required by the Department to move additional poles and structures ' rder to fact or to the operation of sonstruction equipment.

### GRADINA FIRM ACTIO

Bedding and filling around pipe culverts small be done as smedified or Standard Plan E-1-A-360. An estimate of the sand gravel fill required is included on the plans.

# PROPERTY UNTERS

perty owners' names, where shown, are for ' ... mating and their accuracy is not preparateed.

# No pulse will be parmitted within the right of way a unis project.

T. . : . MATER TO STANDARD . LANS

There is fully a factor of the same of the plant that we to be constructed

•	
Sala. Gr. 313	E - O. Setalis
	Free
· · · · · · · · · · · · · · · · · · ·	1
Sois'	<b></b>
2:1:: : : : : : : : : : : : : : : : : :	2
Case to the estate of the second	\$ + 1 1P
Ge . Qui Cush me suns	30 to 1 12
4444 4 4 44	Zer, d.
P. Lance Service Strategie	<b>\$</b> → N-1
#15 0× 10 %	The second of the second
Total Carlo A. M. Sept.	1
The section of the se	
** * ** **.*, \$* p	Smarry 1

recent doints			<u>.</u>		•	100	•
•			:	pret	10.0 ·	• •	4.79
	•			•			
and the state of the second tipe .			••	- 3450		4:	
emiliar disconstitution		•	<b>₹</b> .•		•		
			•	U.	•	P 20 42 4	

			4.4
Para Arthur Wat S		**	
The room will have boid to		a • 190-2	
Section of the sectio	. , .		
to the state of th			
The second section of the factor			·

The Art of the State of the Sta	AND A STATE OF THE PARTY OF THE
	Acres 1
on our total fact to make not for notice to fact the	**

### amatitation der through the the to a margin.

Education to the Advance We are a transported to the contract g in the delets to be never **1** . . . . ment of the state of the state of

Commence of the commence of th Control of the contro full the time and the co The service of the se

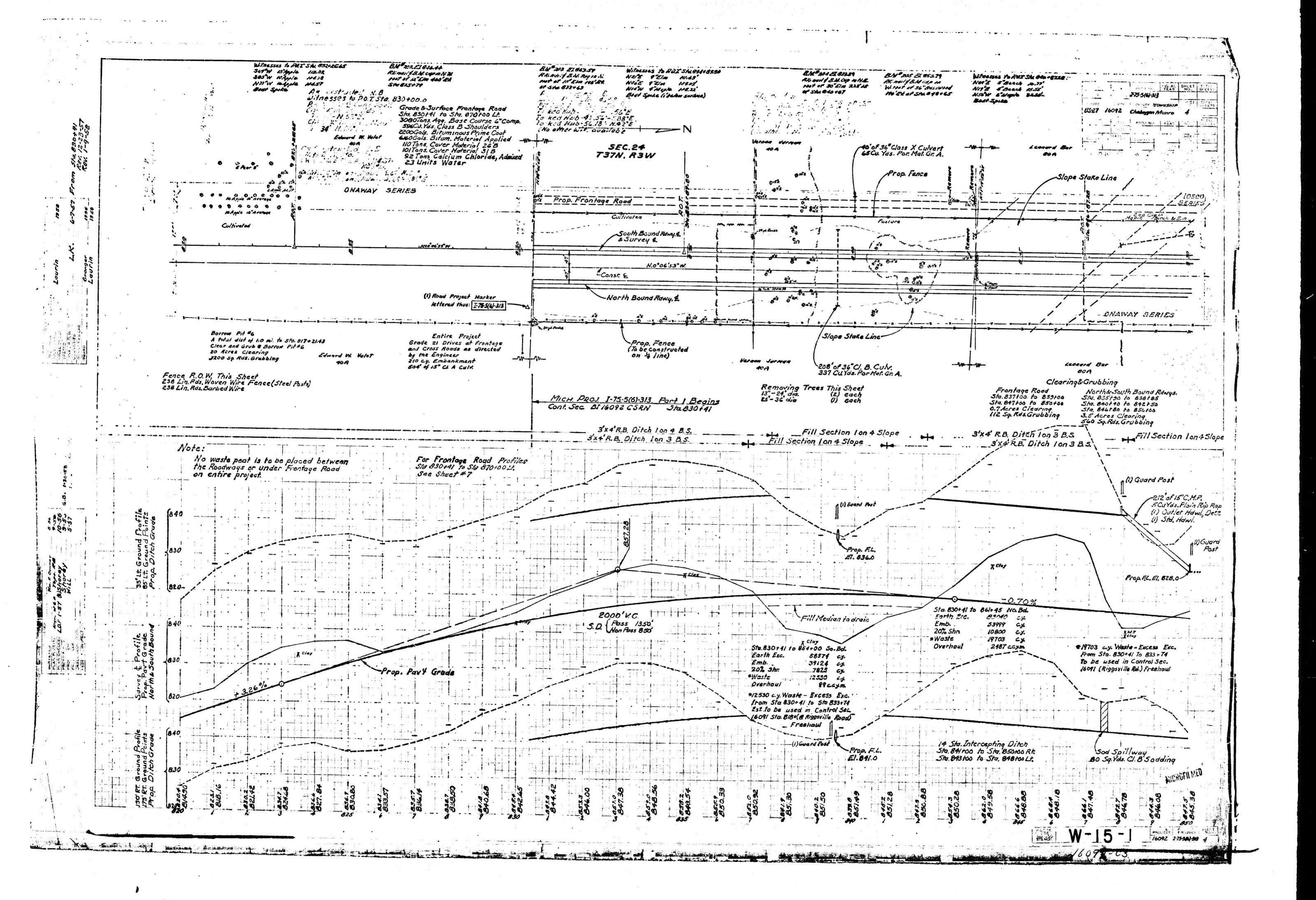
Buttern to Mant of Many "Let de . Calverto The second of the second

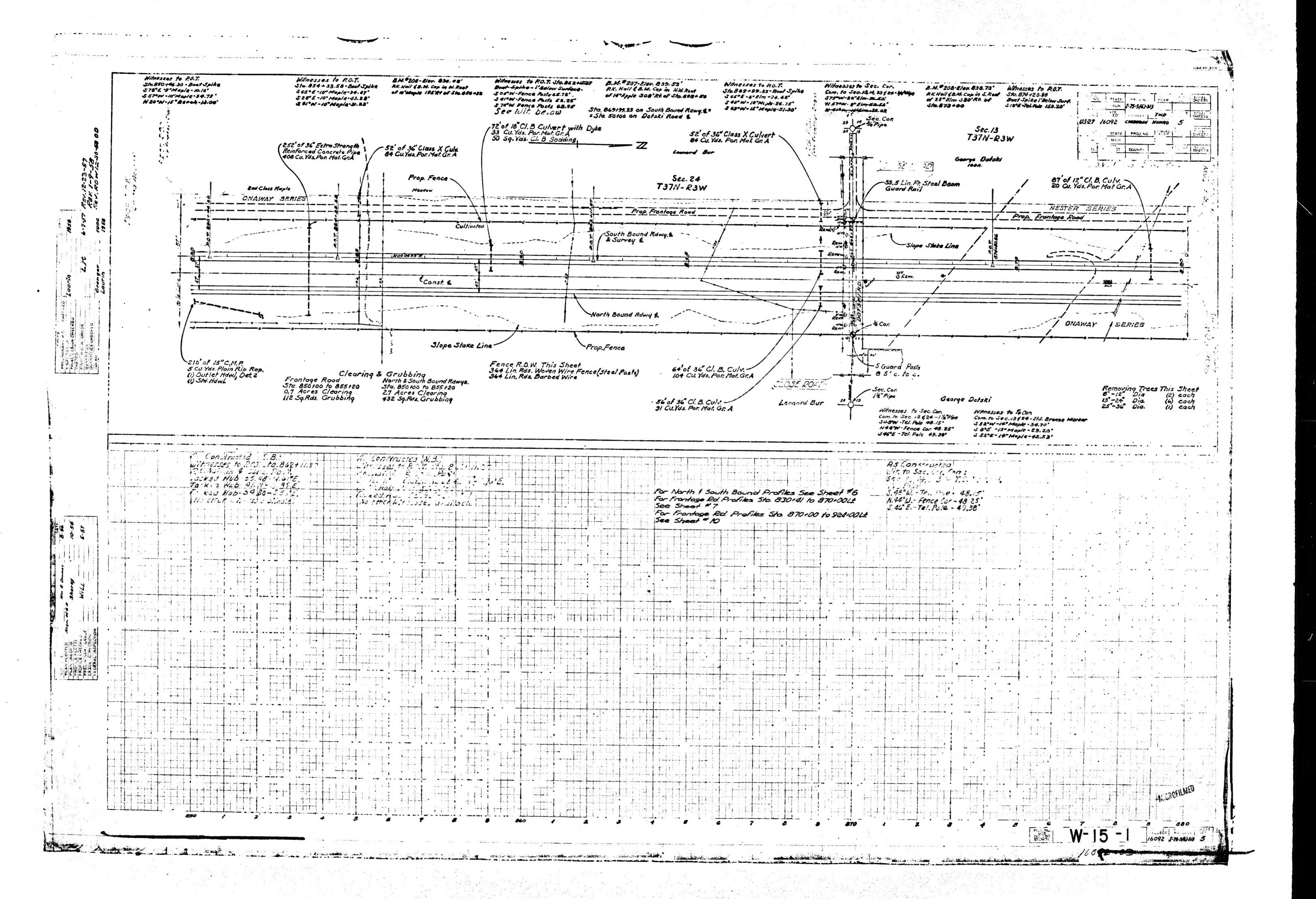
The Court of the Court of the Be die in ber 2" to fat it ege. Circula Table 188 Continue to all that a

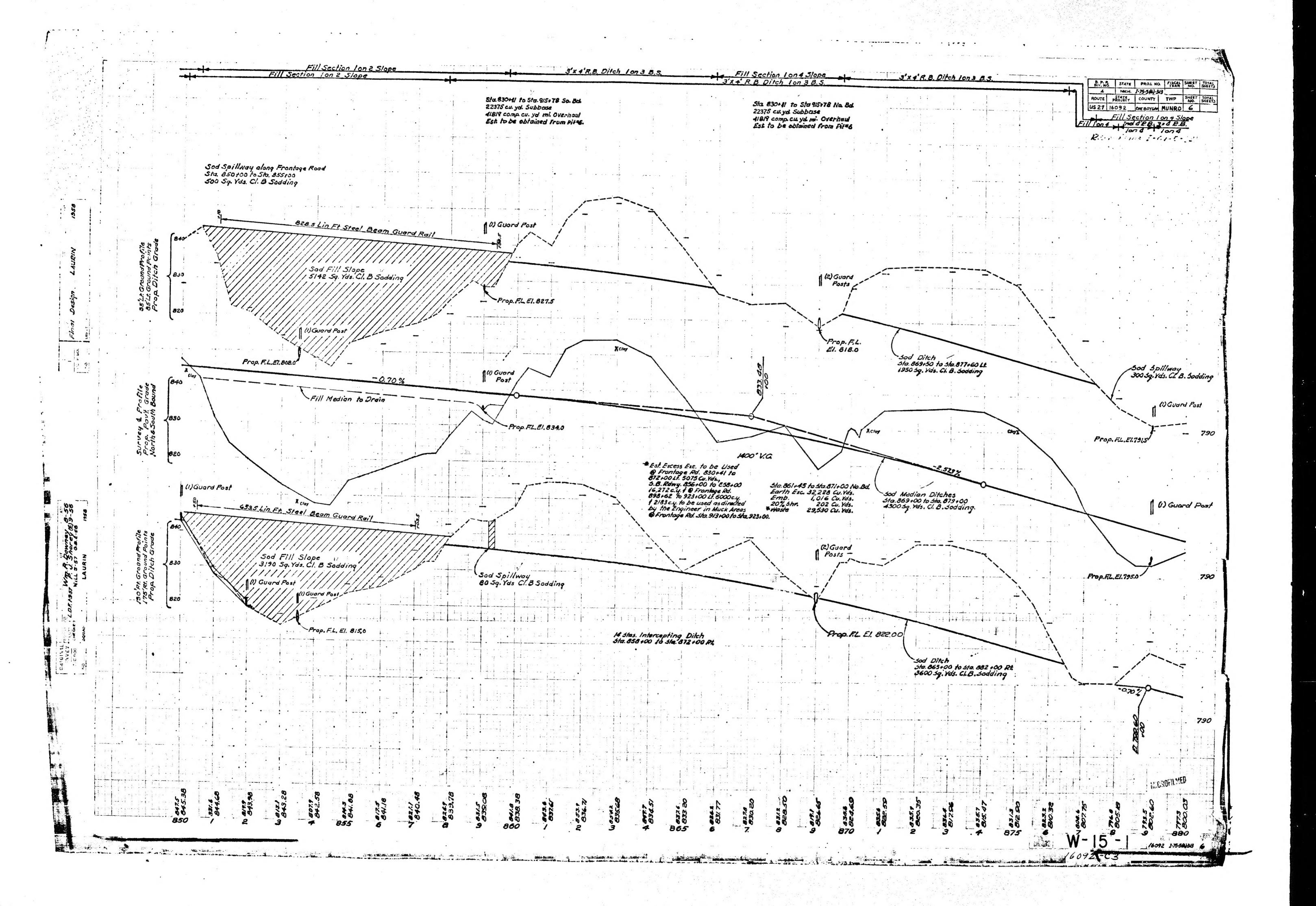
2 . 3 72-34B F----137C

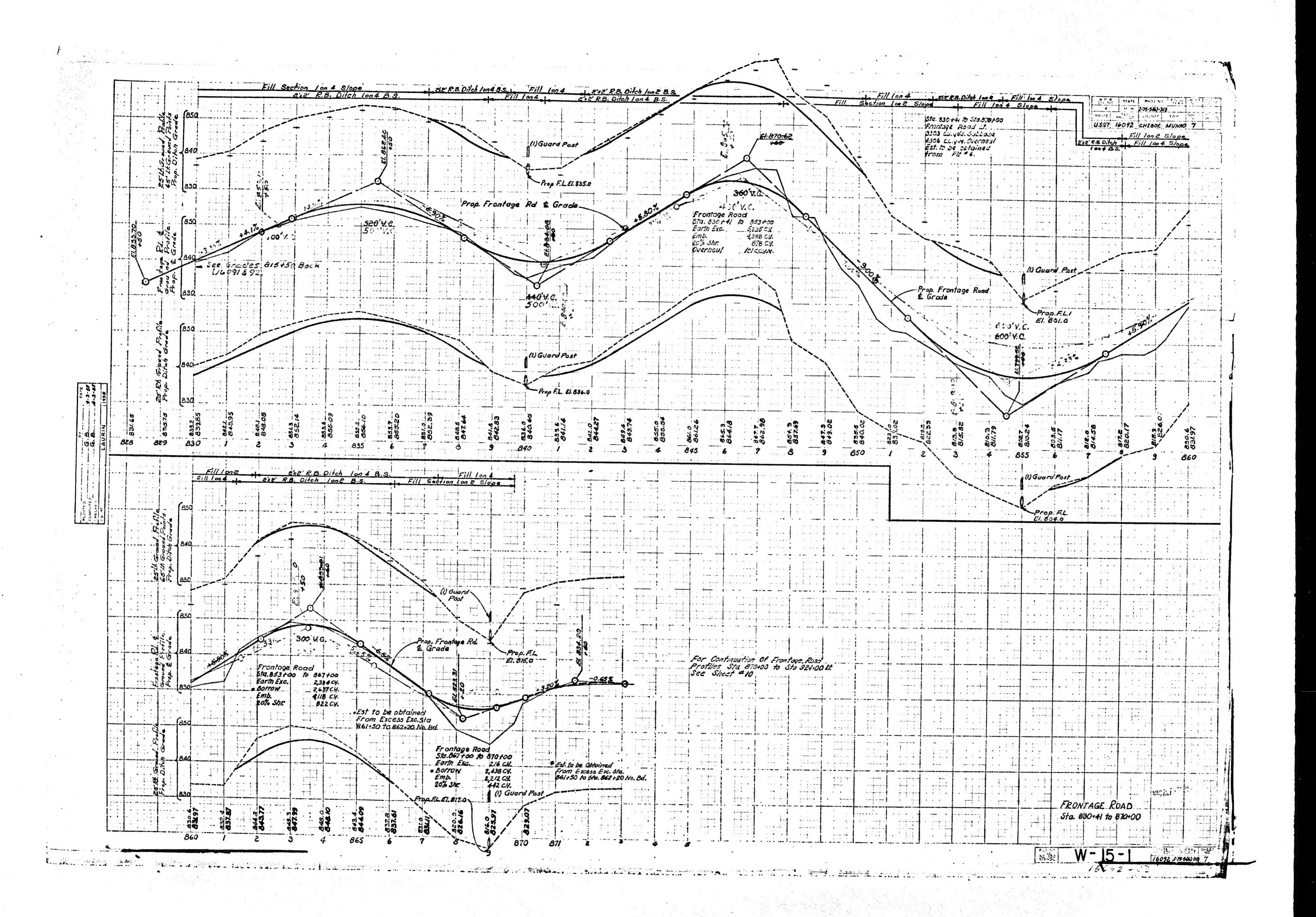
2-1-42-484

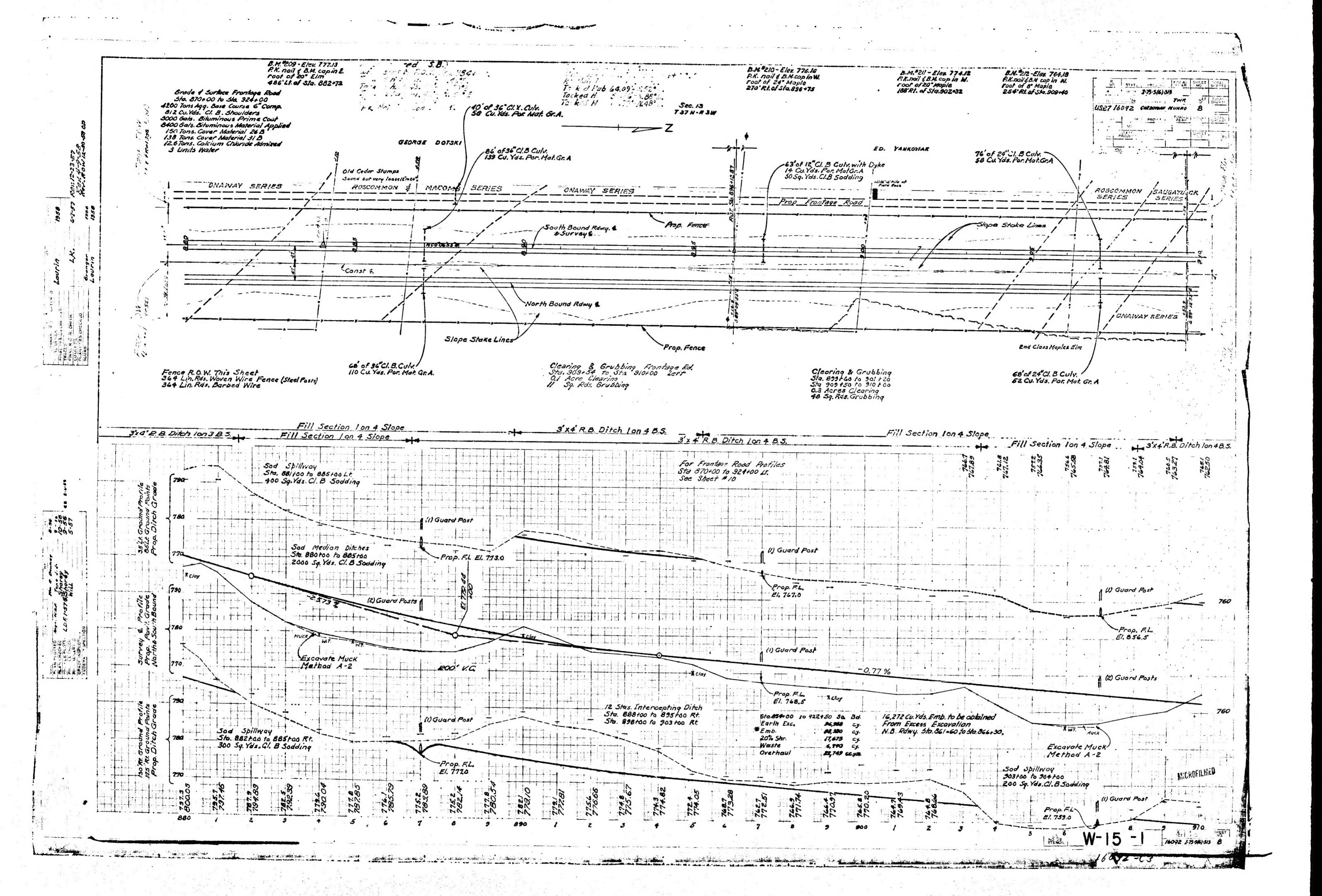
E-15-1-103

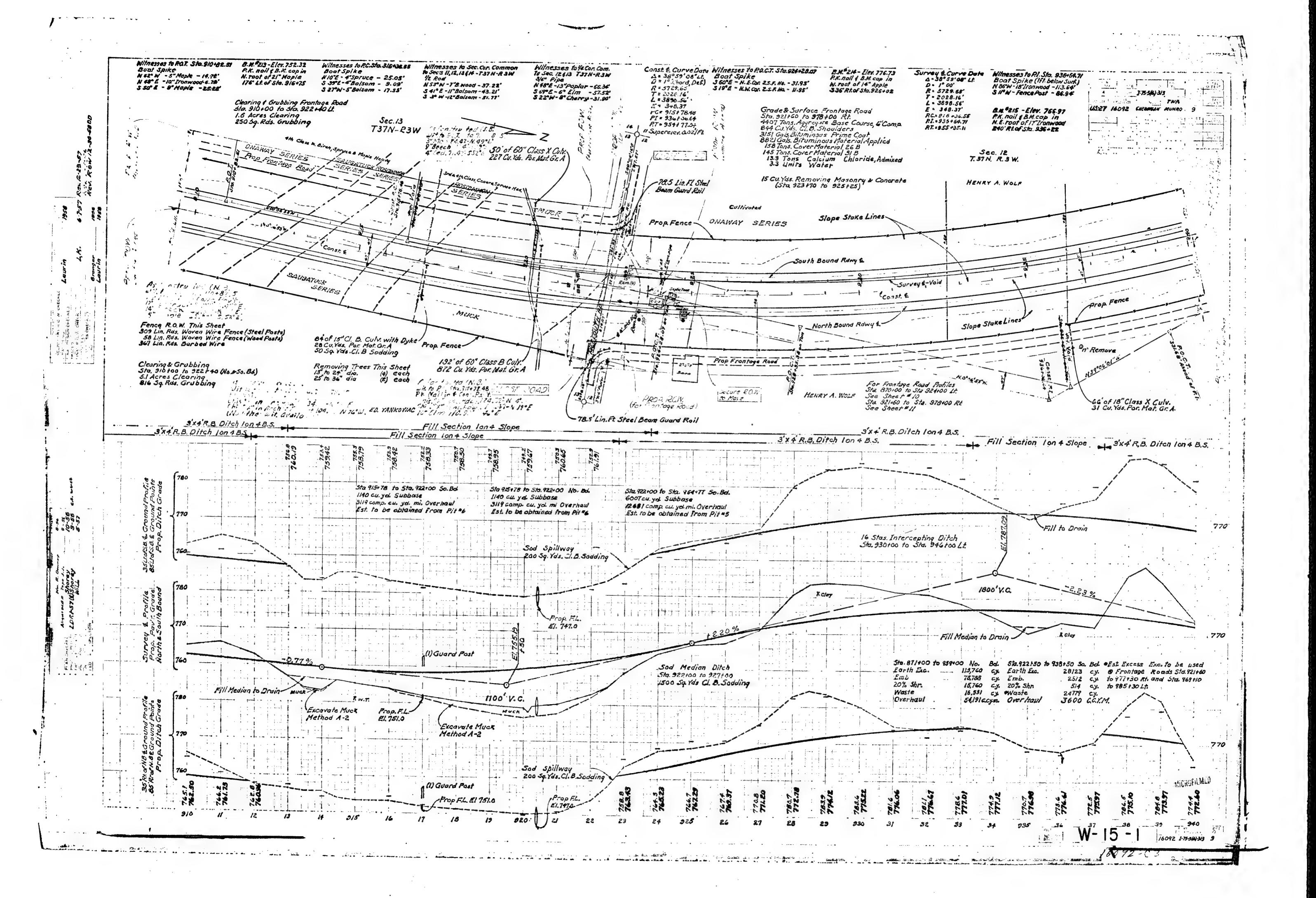


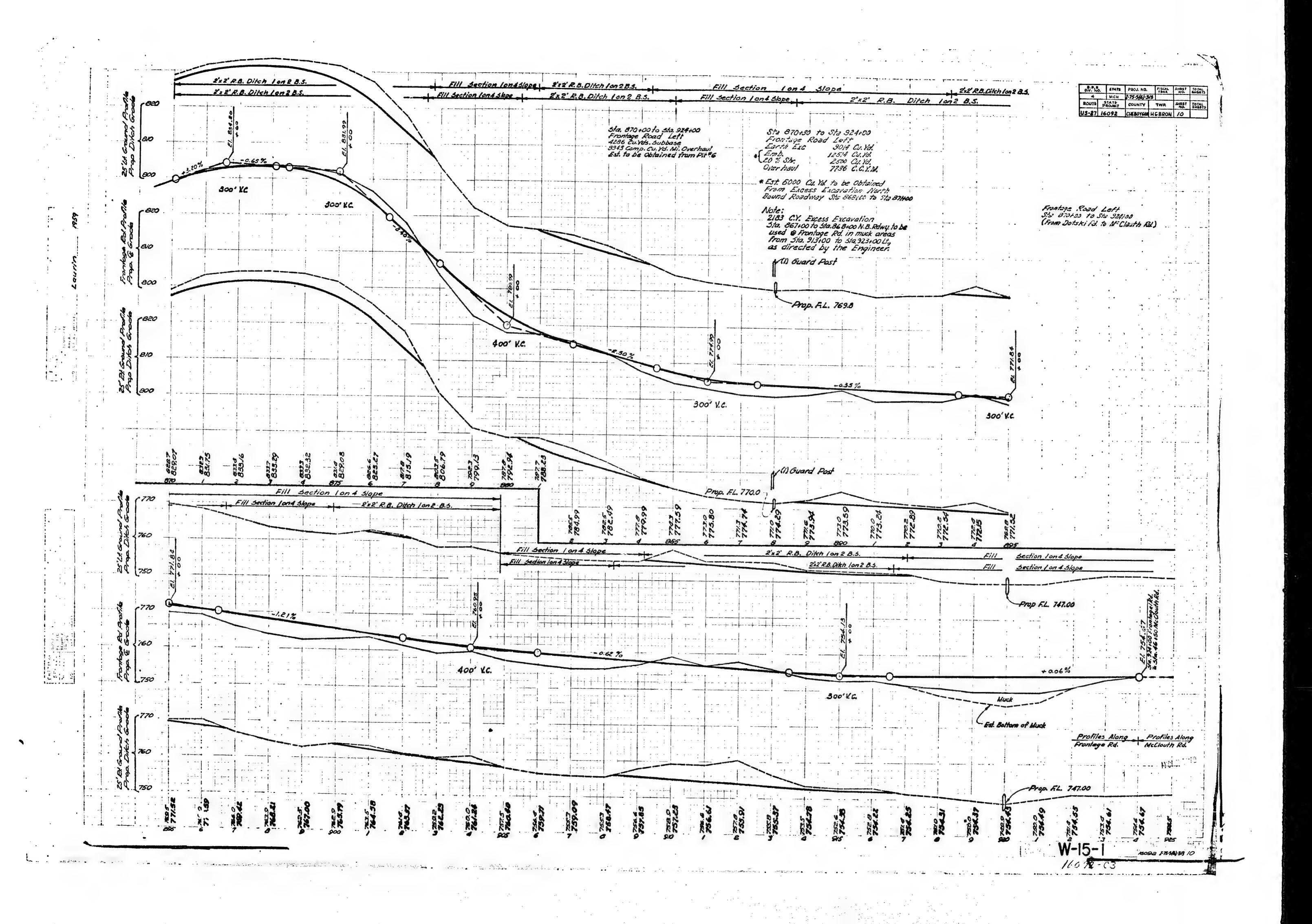


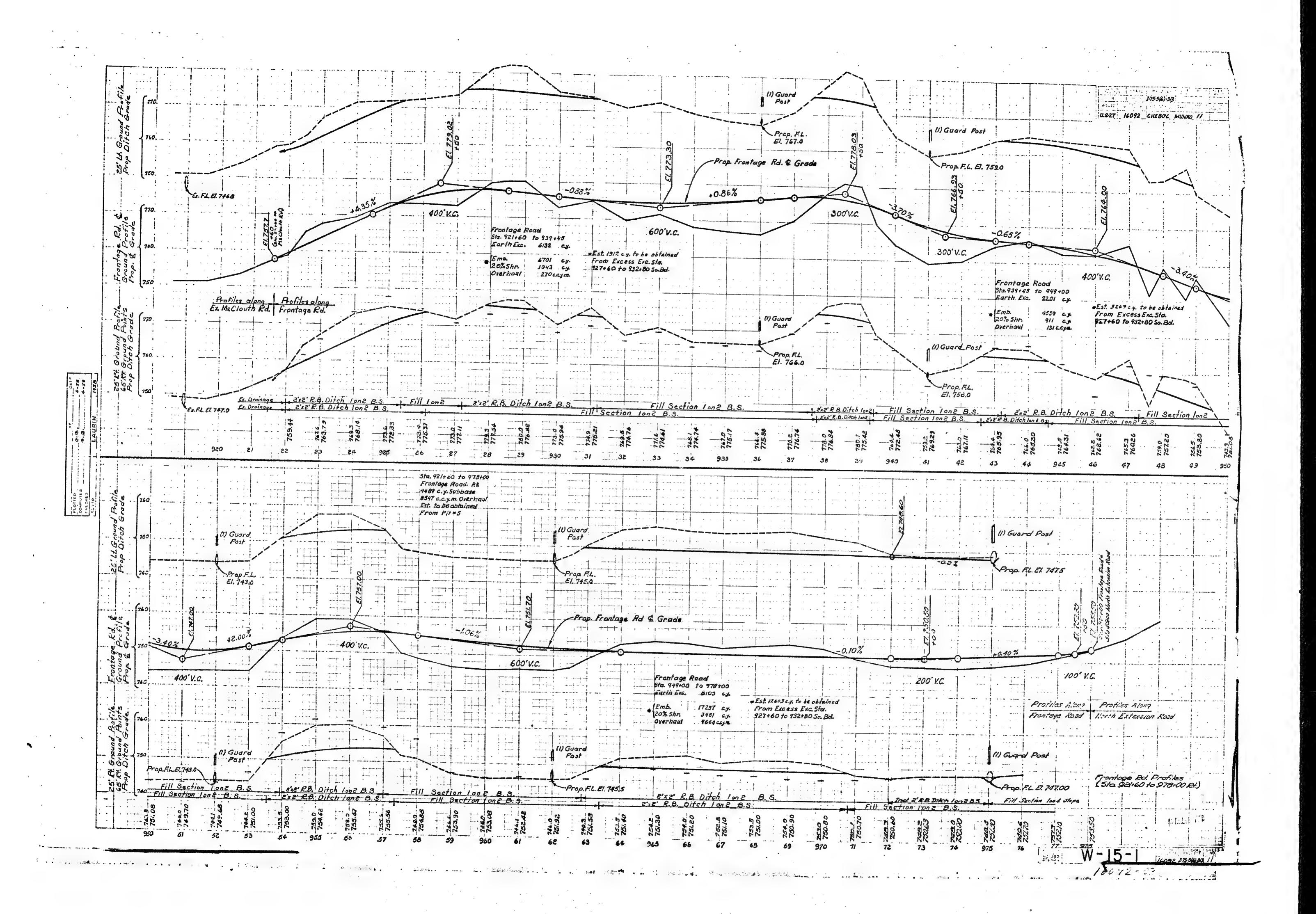


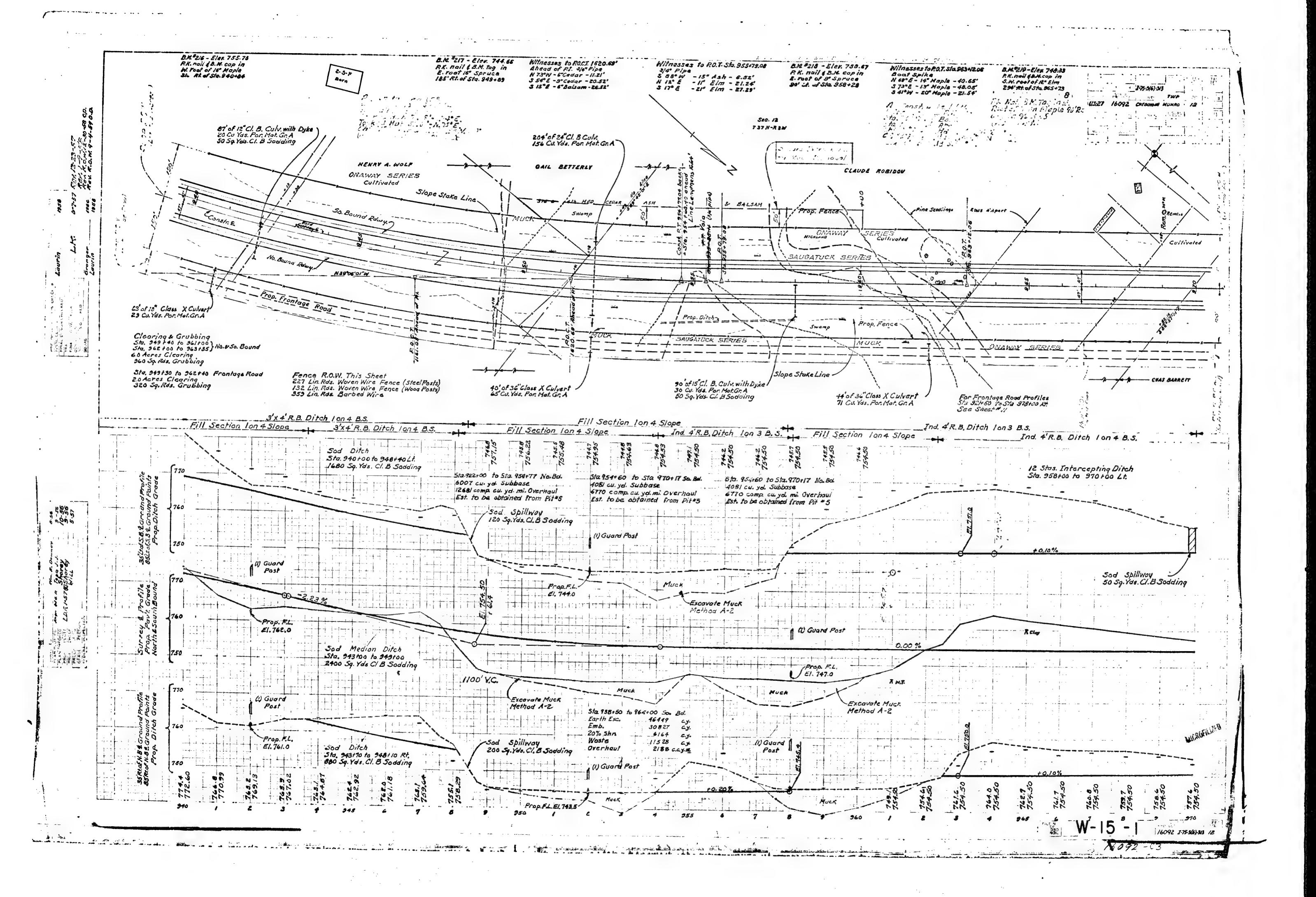


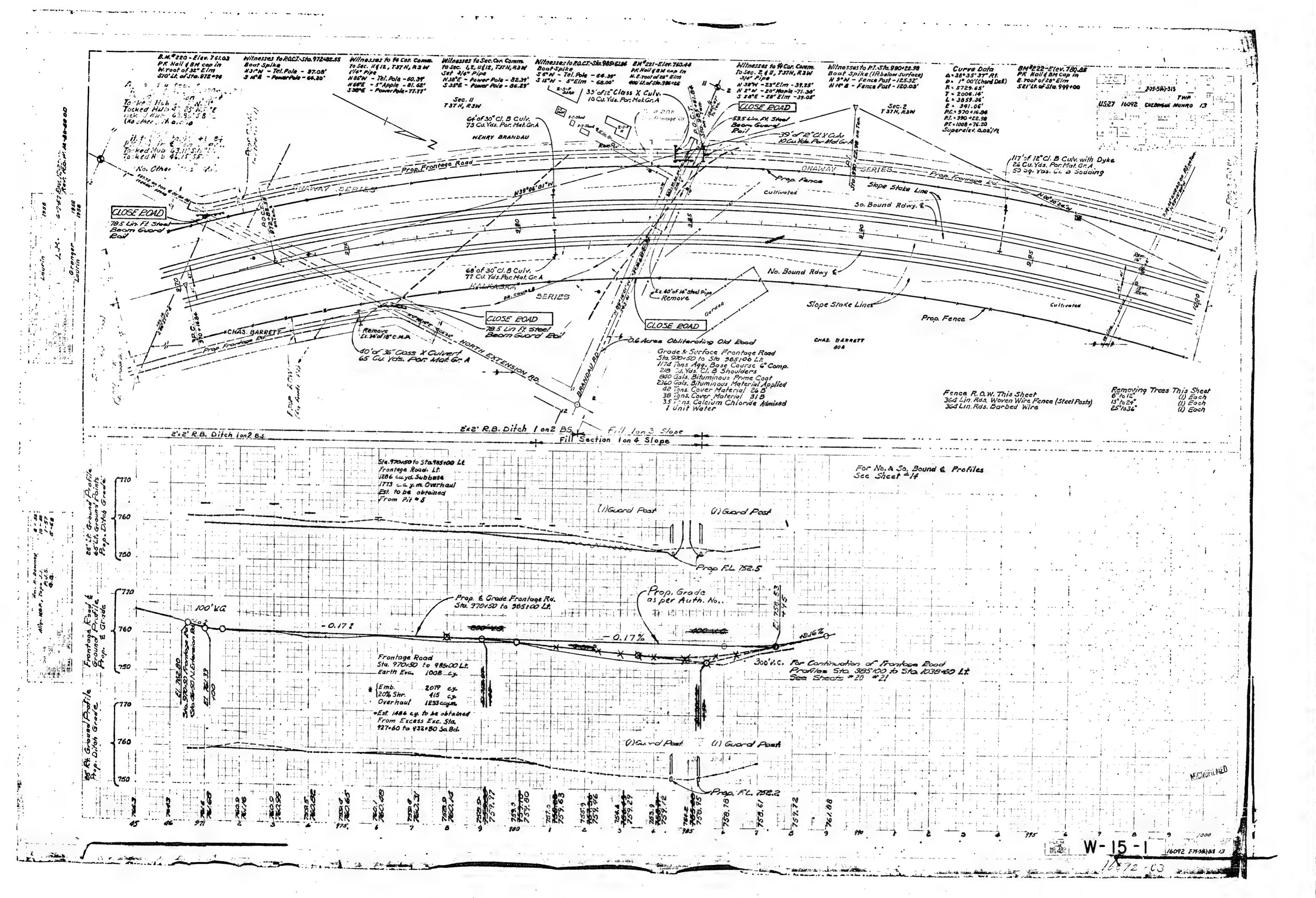


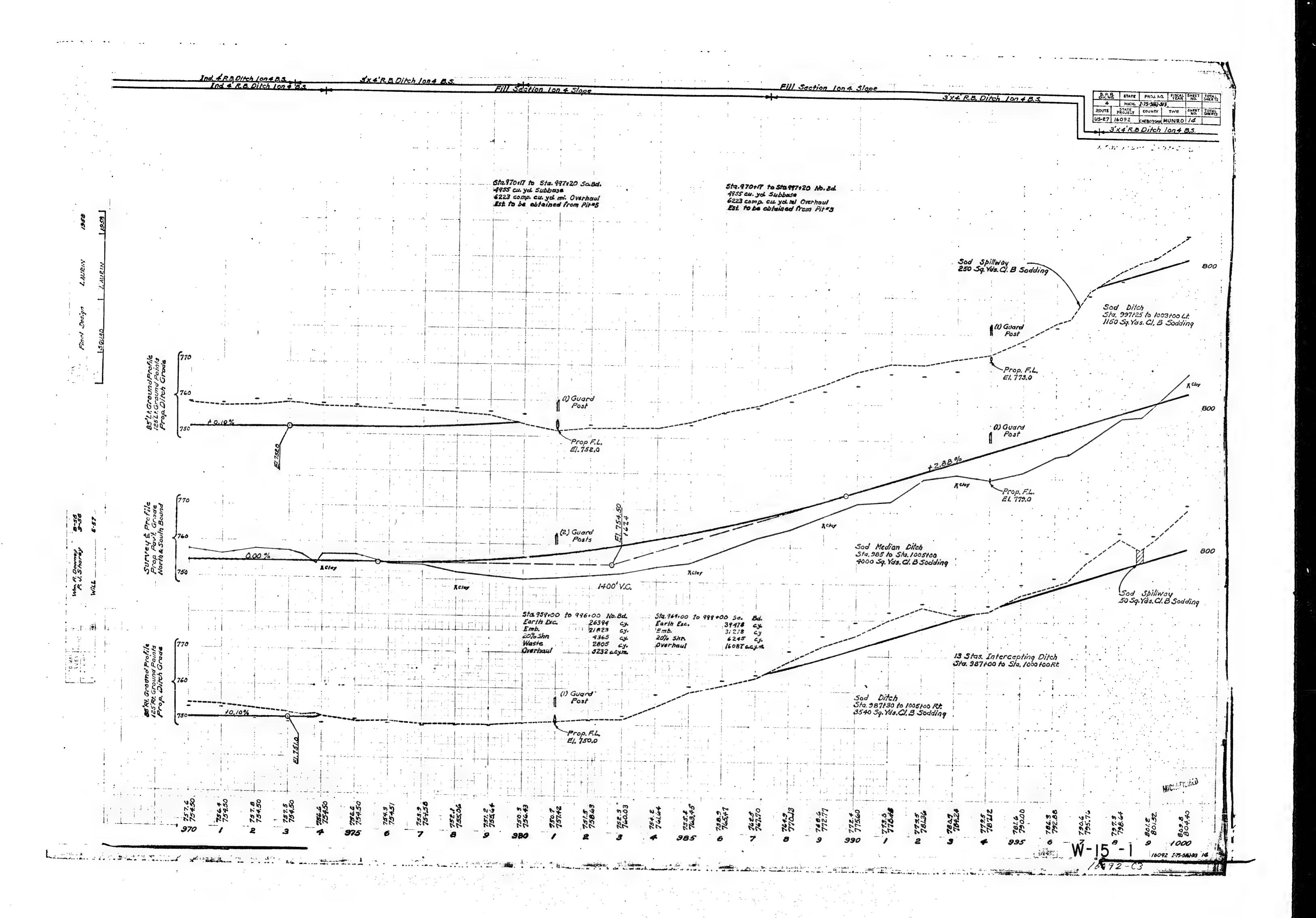


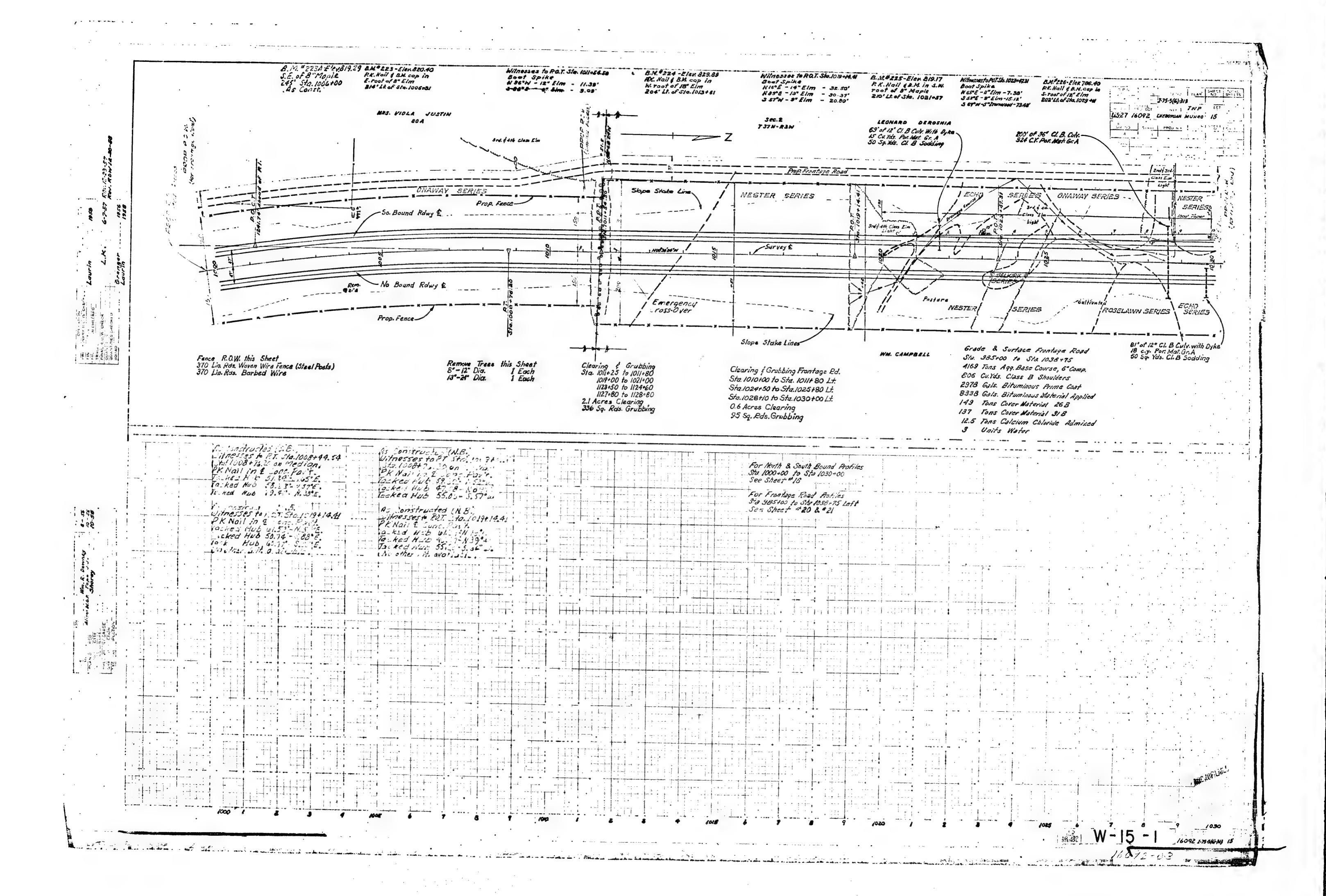


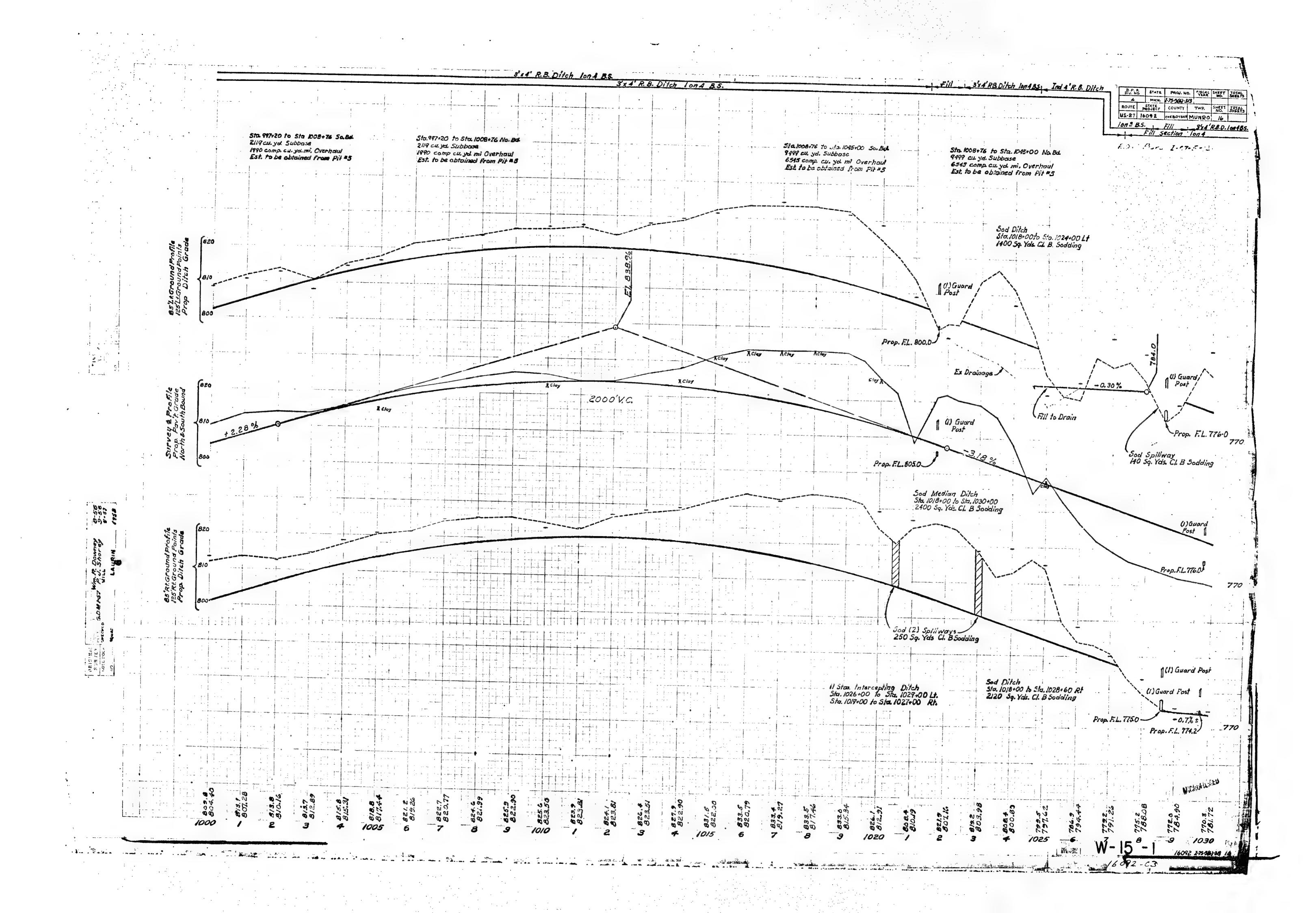


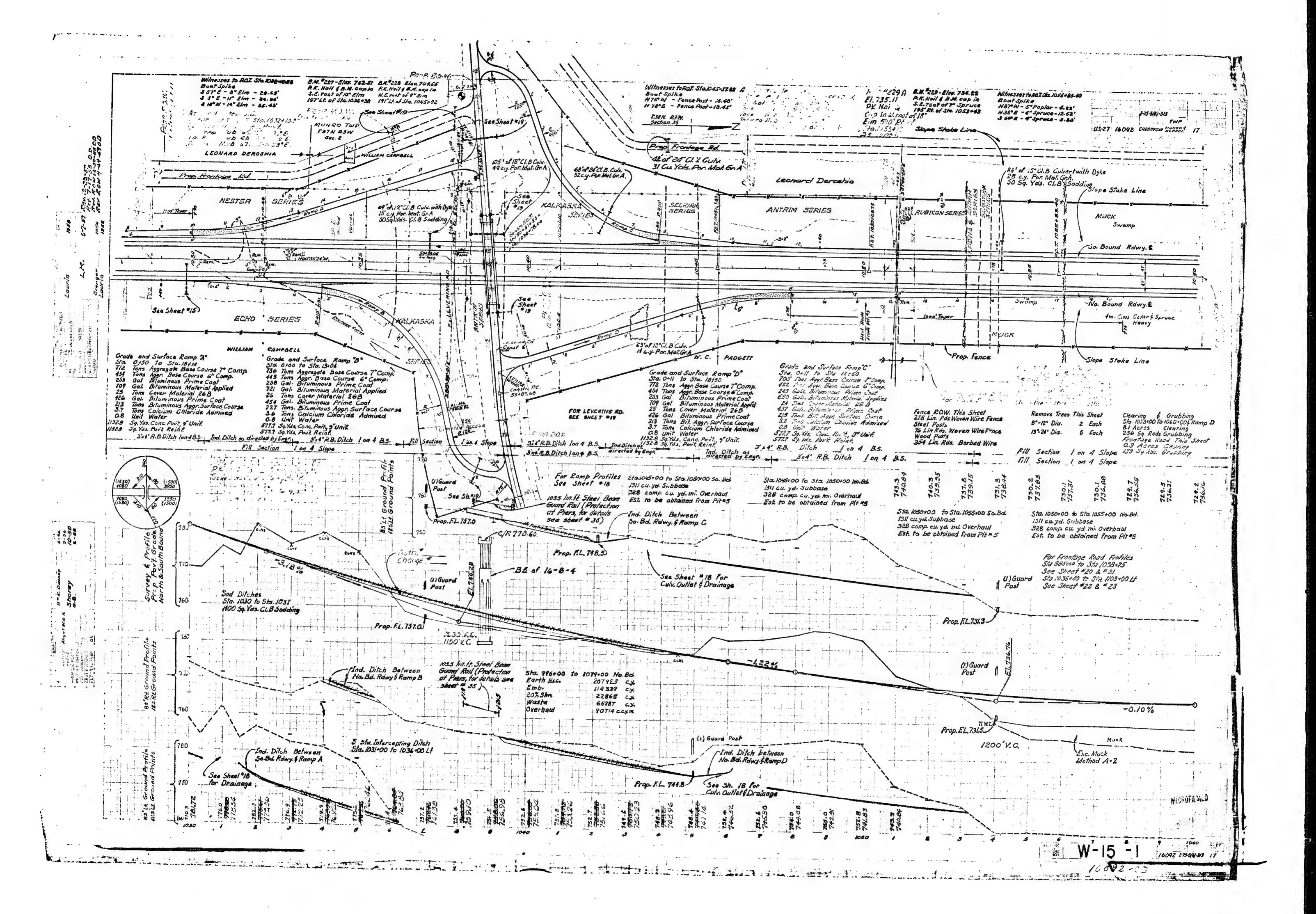


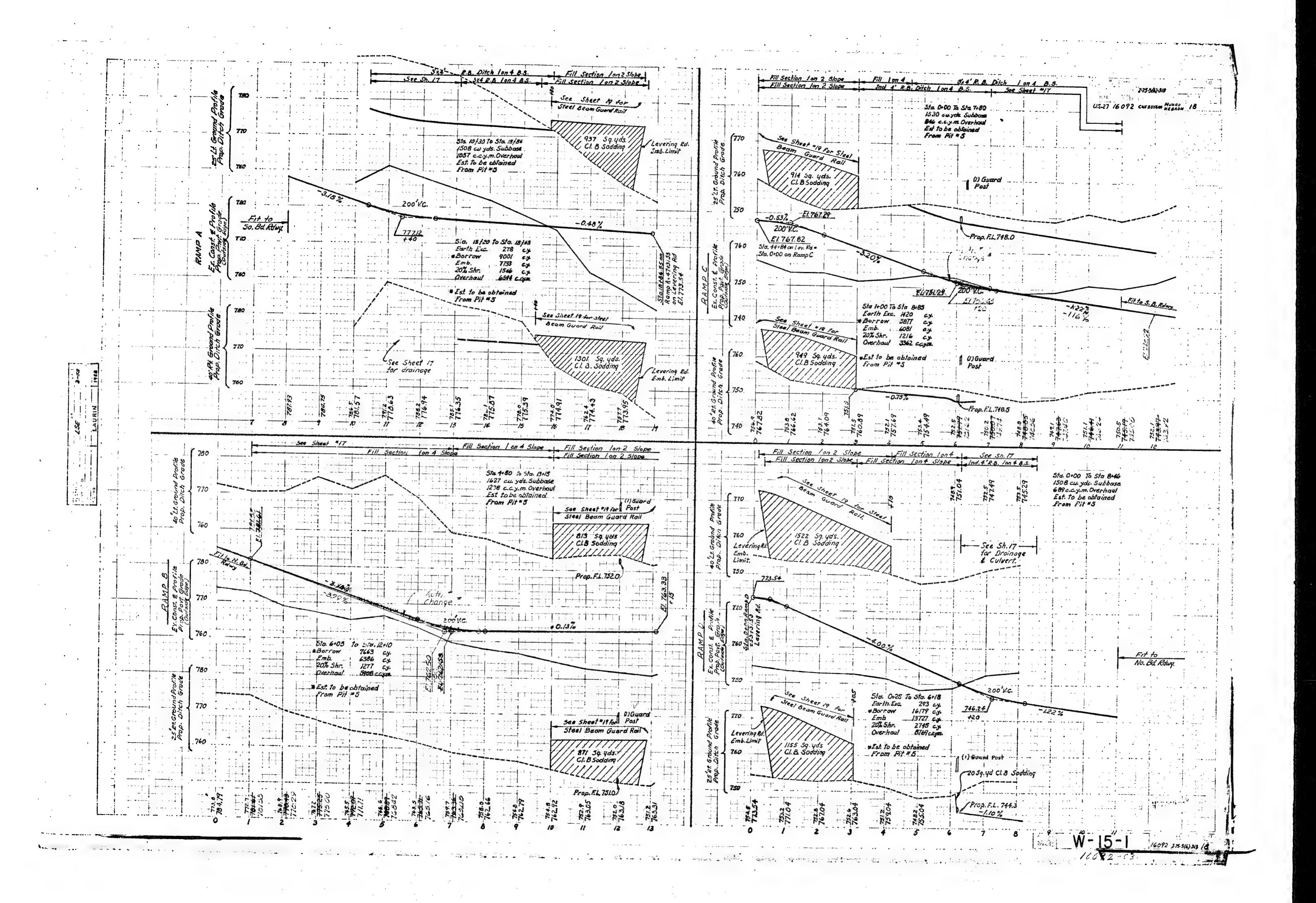


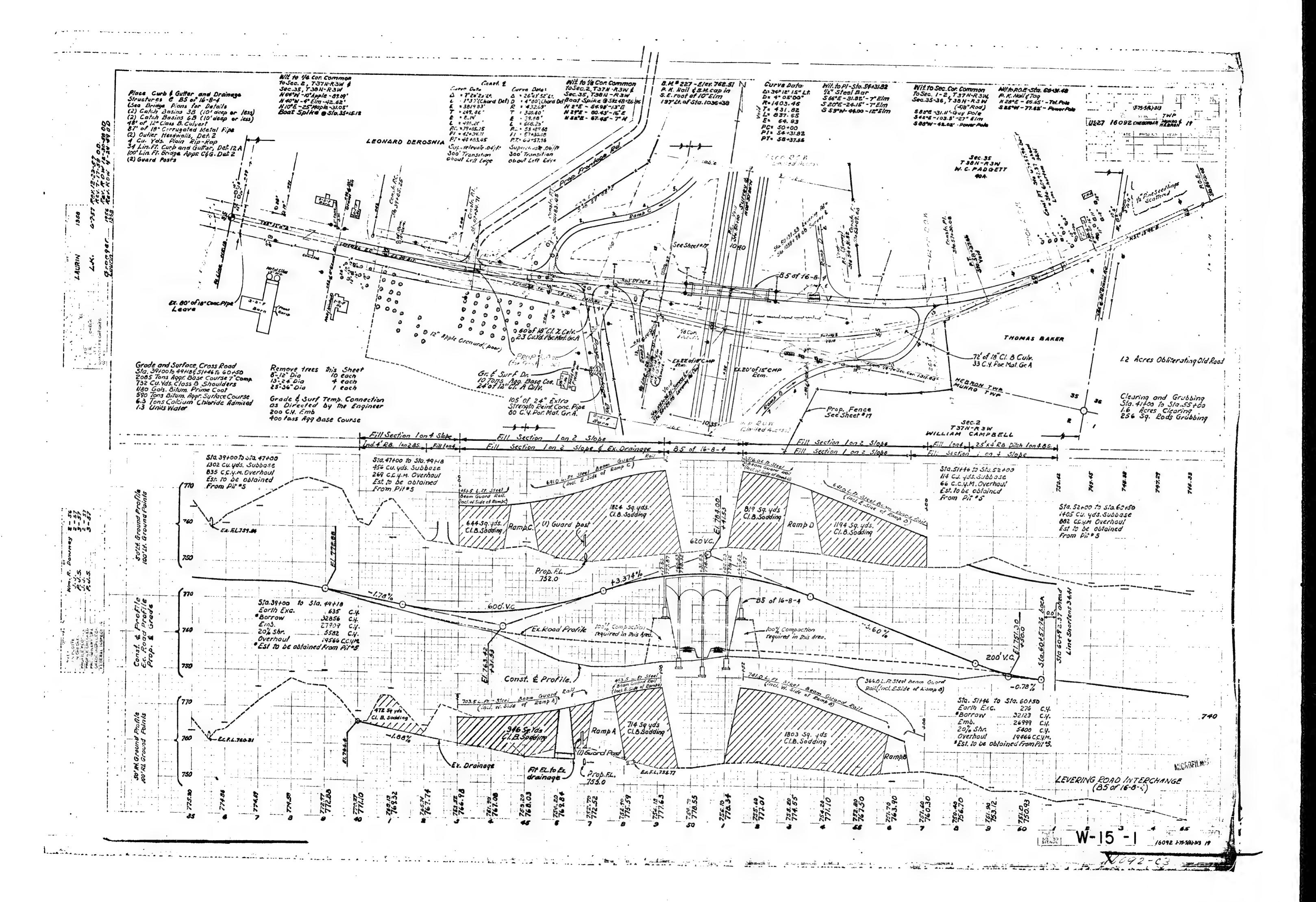




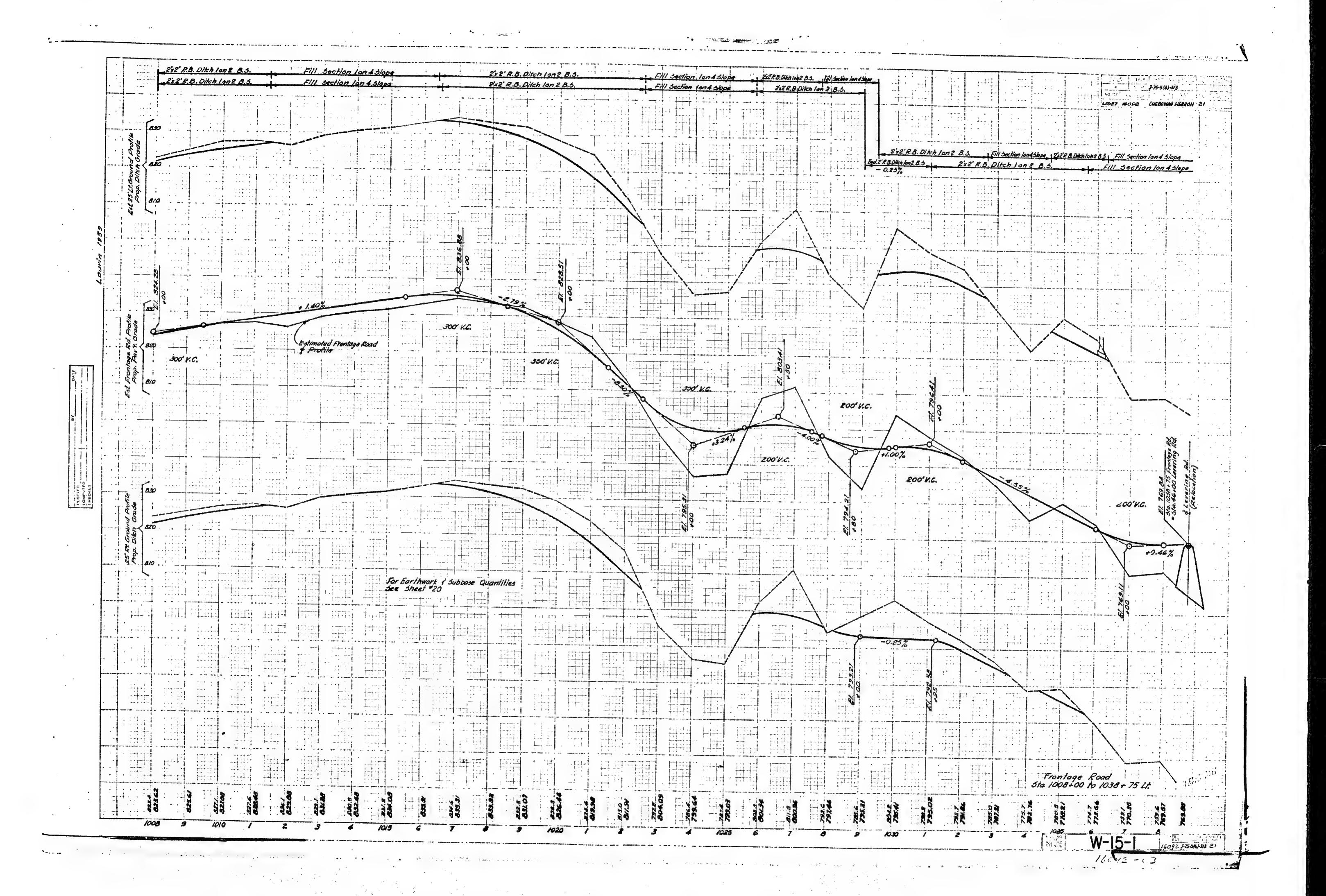


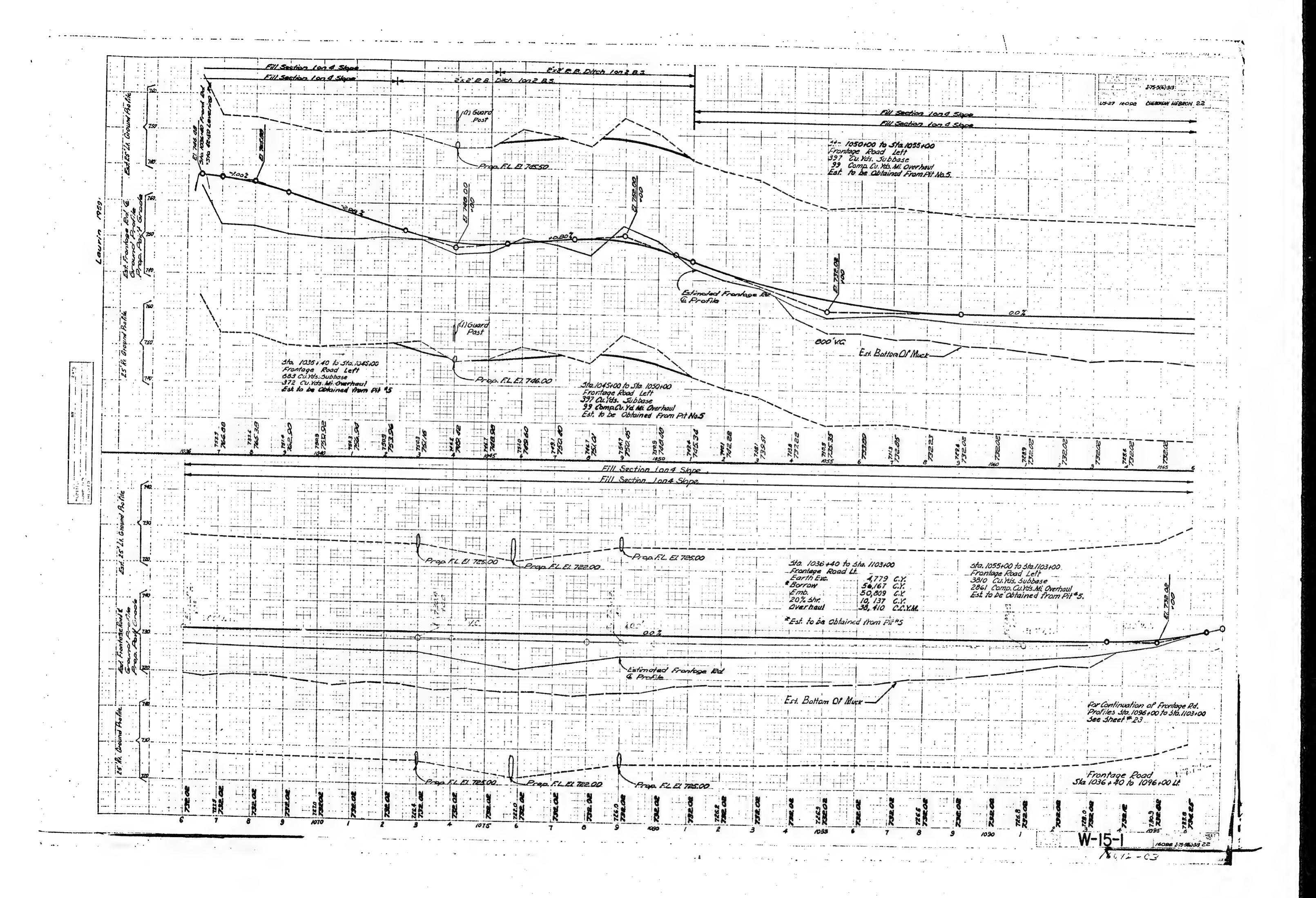






Frontage Road Left. 968 Cu. Yds. Subbase 1080 Comp. Cu. Yd. Mi. Overhauf Frontage Road Left 3298 Cu. Yds. Subbase 2580 Comp Cu.Yd. Mi. Overhaul Est. To Be Obtained From Pit #5 For Continuation Of Frontage Road Profiles Sta. 1008+00 to Sta. 1038+75 See Sheet #21 Frontage Road Lt. Earth Exc. 20,923 C.Y. 16,596 CY 3,321 CY 1,006 CY Emb. 20% Shr. Waste 





For Previous Frontage Road Profiles Sta. 1036+40 to Sta. 1036+00 See Sheet #22 Fill Section . Jan 4 Slope Frontage Road Profiles Sta. 1165+50 to Sta. 1169+09
Frontage Rosei Lett Sta 1166+50 to Sta. 1180:00 Lt. 206 Cu.Yds. Subtase 000 200 Sta. 1/69+09 to Sta. 1/80+00

Frontage Road Left

866 Cu Yds. Subbase

586 Comp. Cu. Yd. Mi. Overhau!

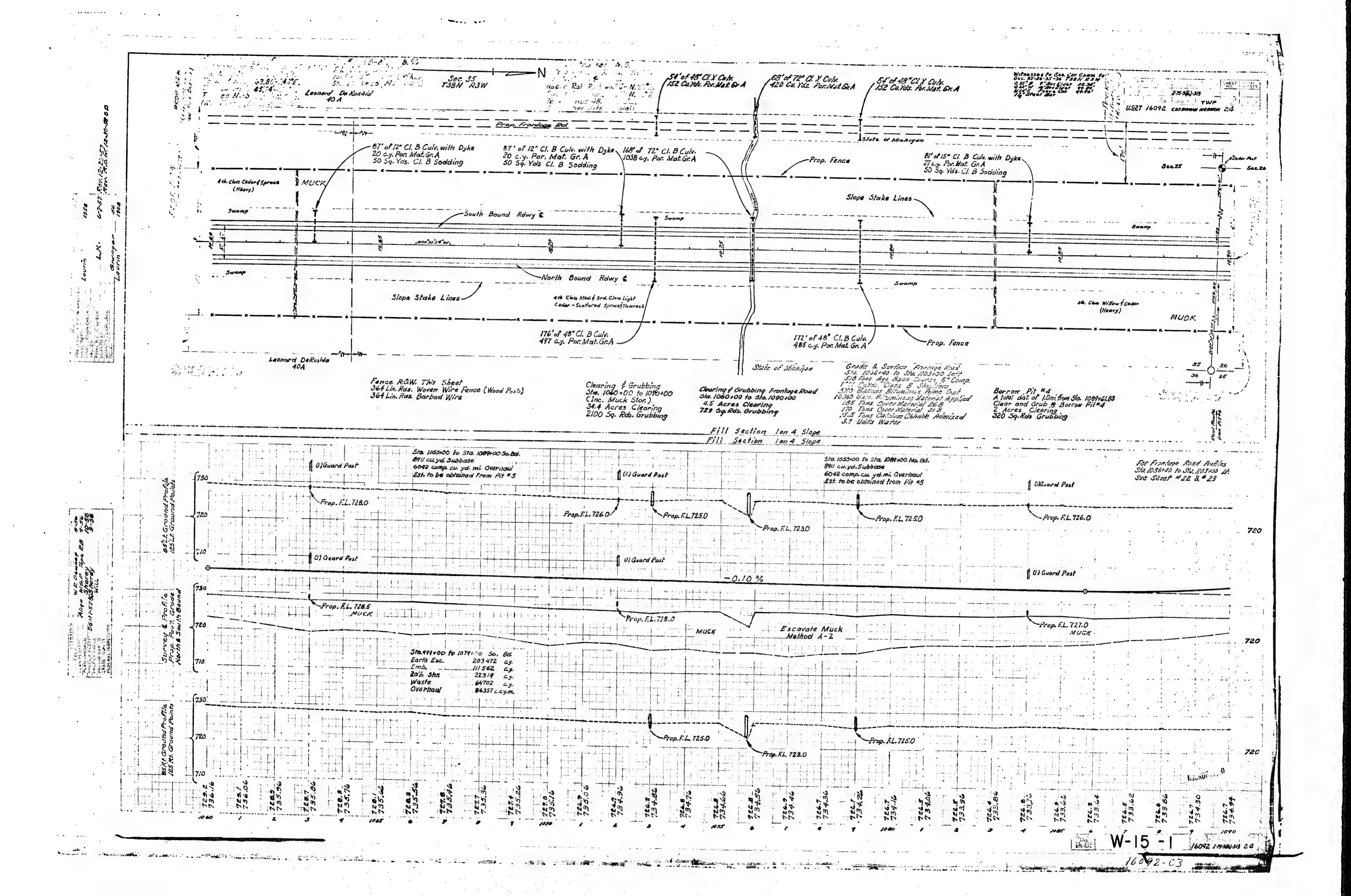
Est. to be Obtained From Fit #3 133 Camo Cu. Yo. Mi. Overhau! Est. to be Odenisd From 1143 9 +----Prop Frontage Road 1.1.1 Frontage Road

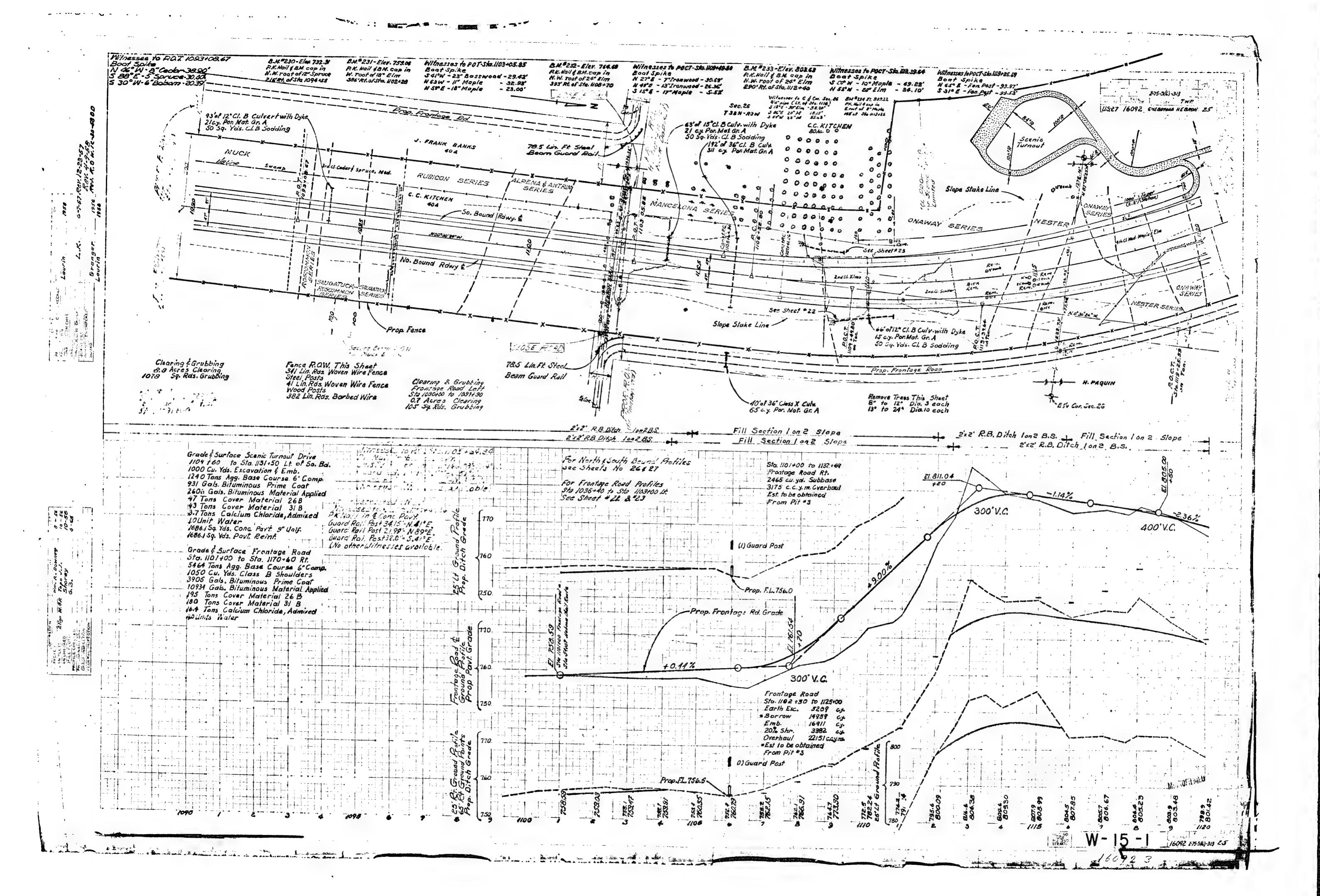
Sta. 1168+00 to Sta. 1180+00

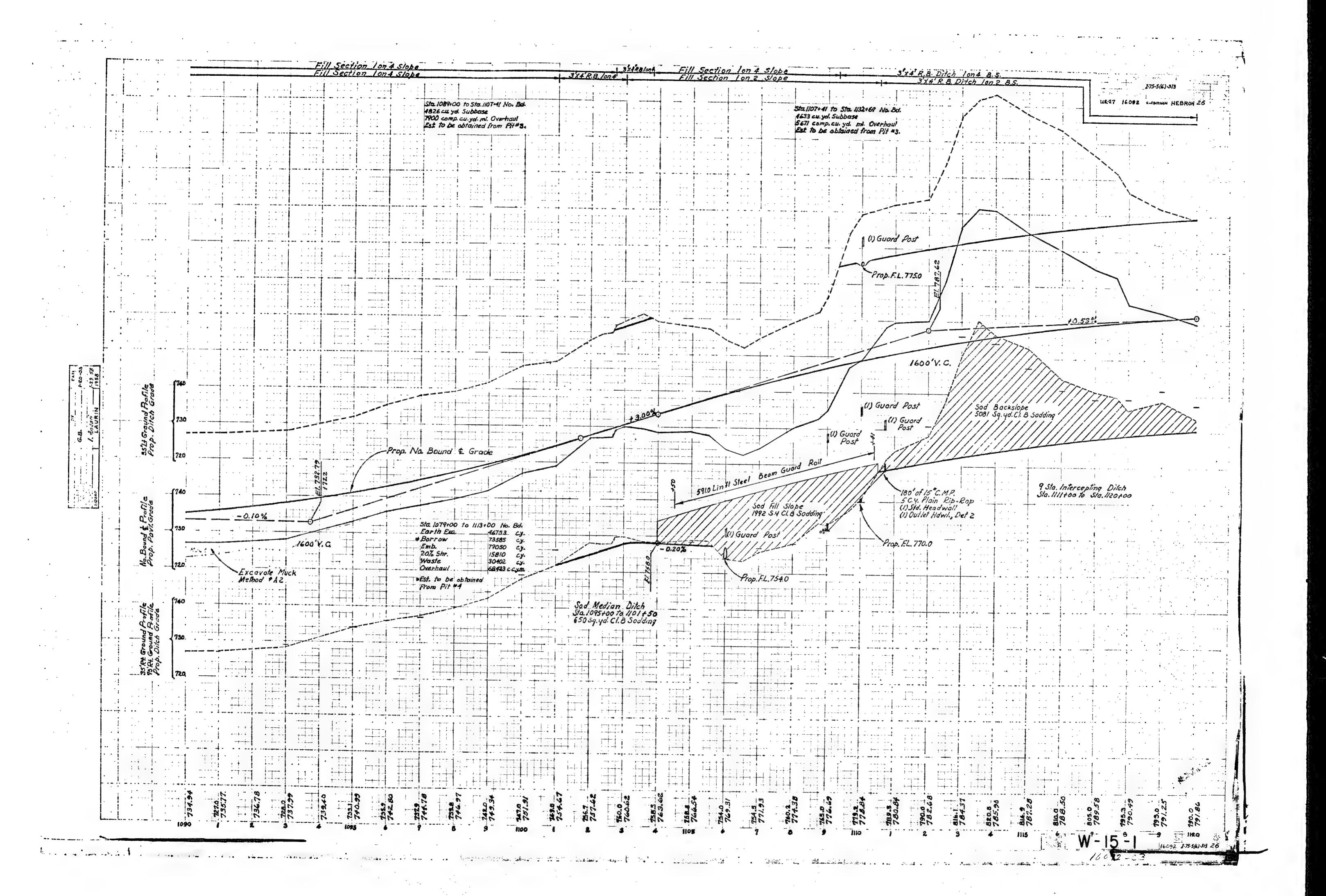
Earth Exc. 1209 Cu. Yd.

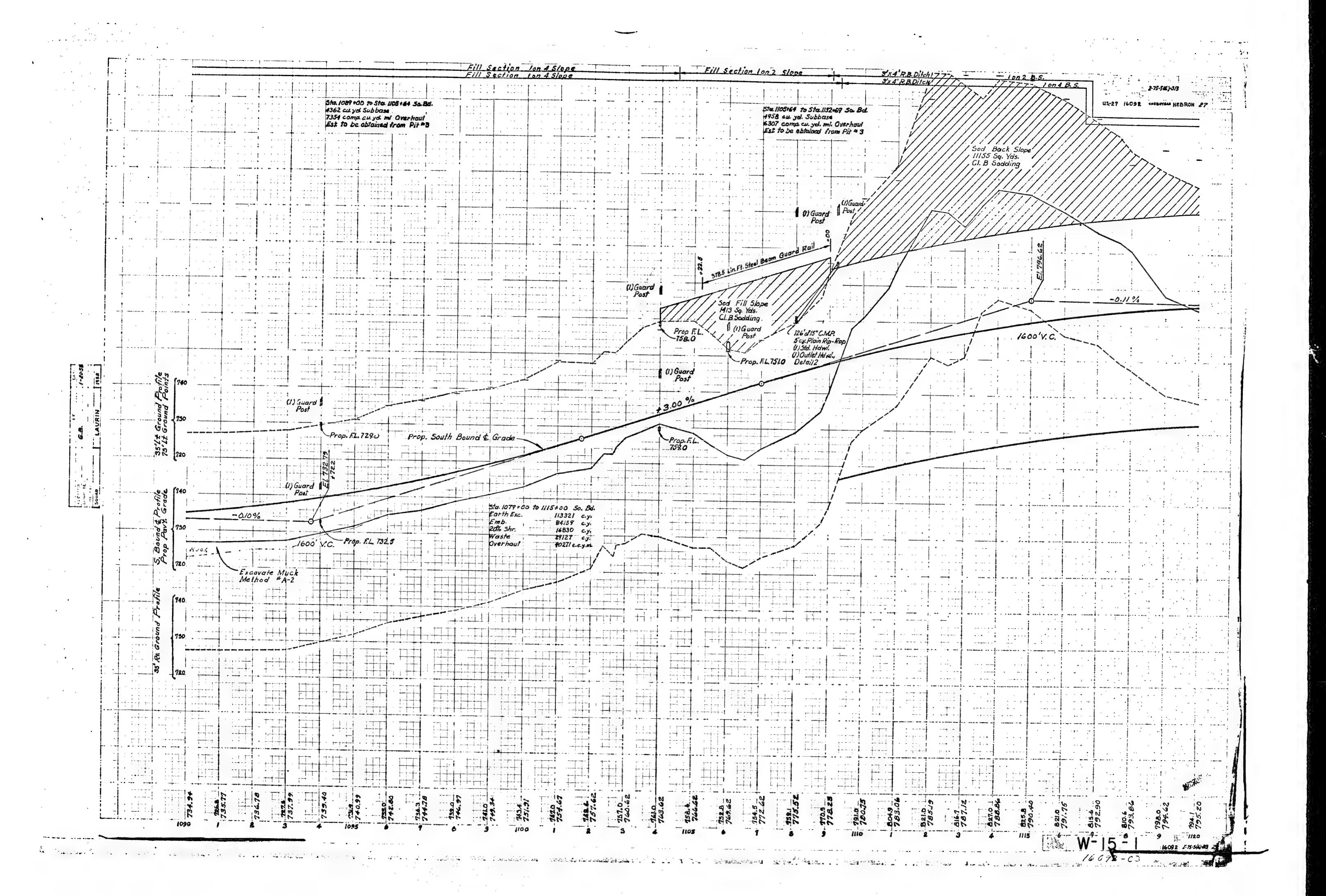
\* Borrow 1199 Cv. Yd.

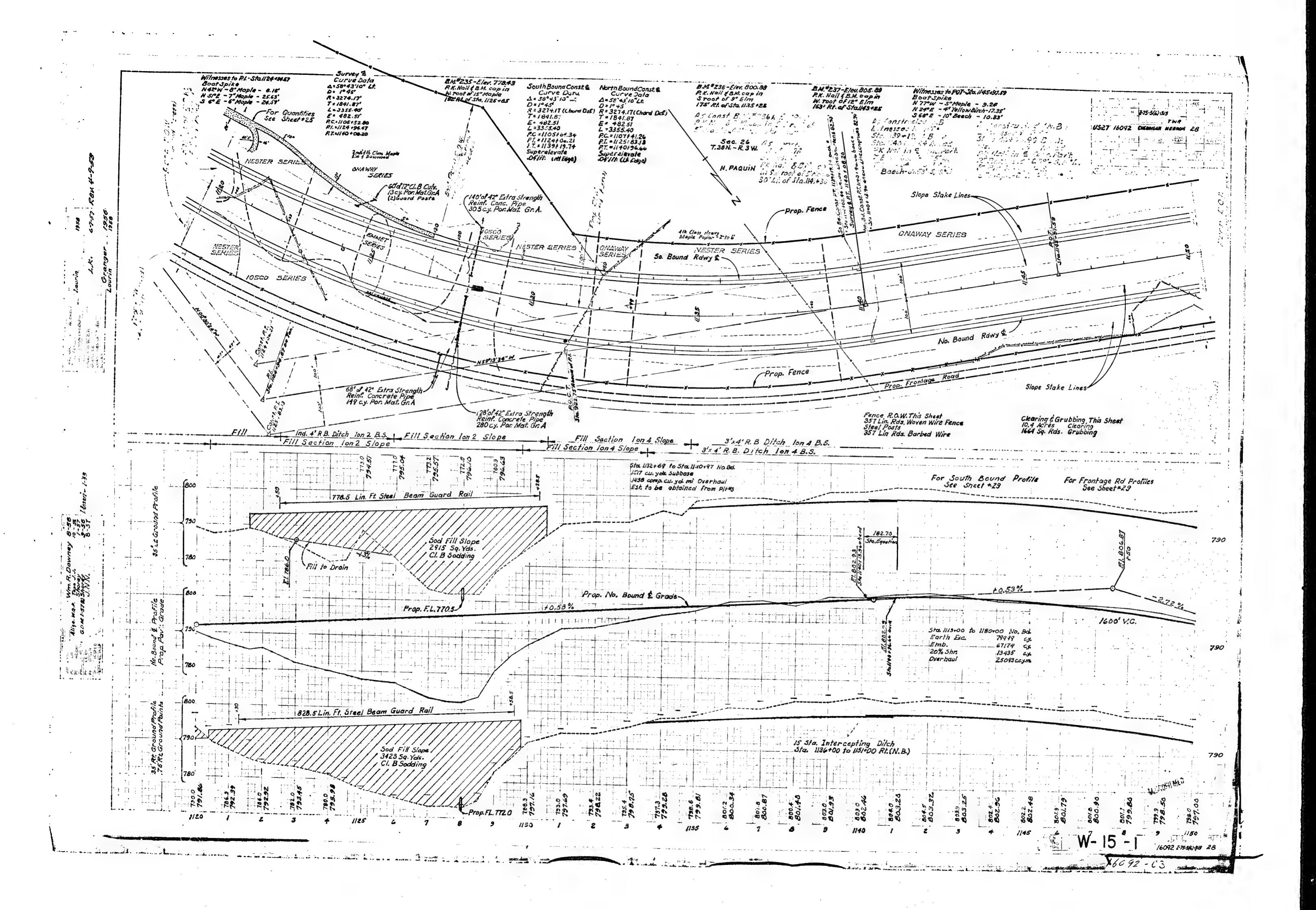
Emb. 2009 Cu. Yd. Profiles Along Profiles Along Hebran Mail Ry. Frantage Road 2009 Cu rd. 399 Cu. rd. 857 C.C.Y.N. \* Est. to be Obtained From Pit #3 • Prop. F.L. El. 750.00 Frontage Roads 1 Sta. 1096+00 to 1103+00 Lt. \$ and the second of the second o

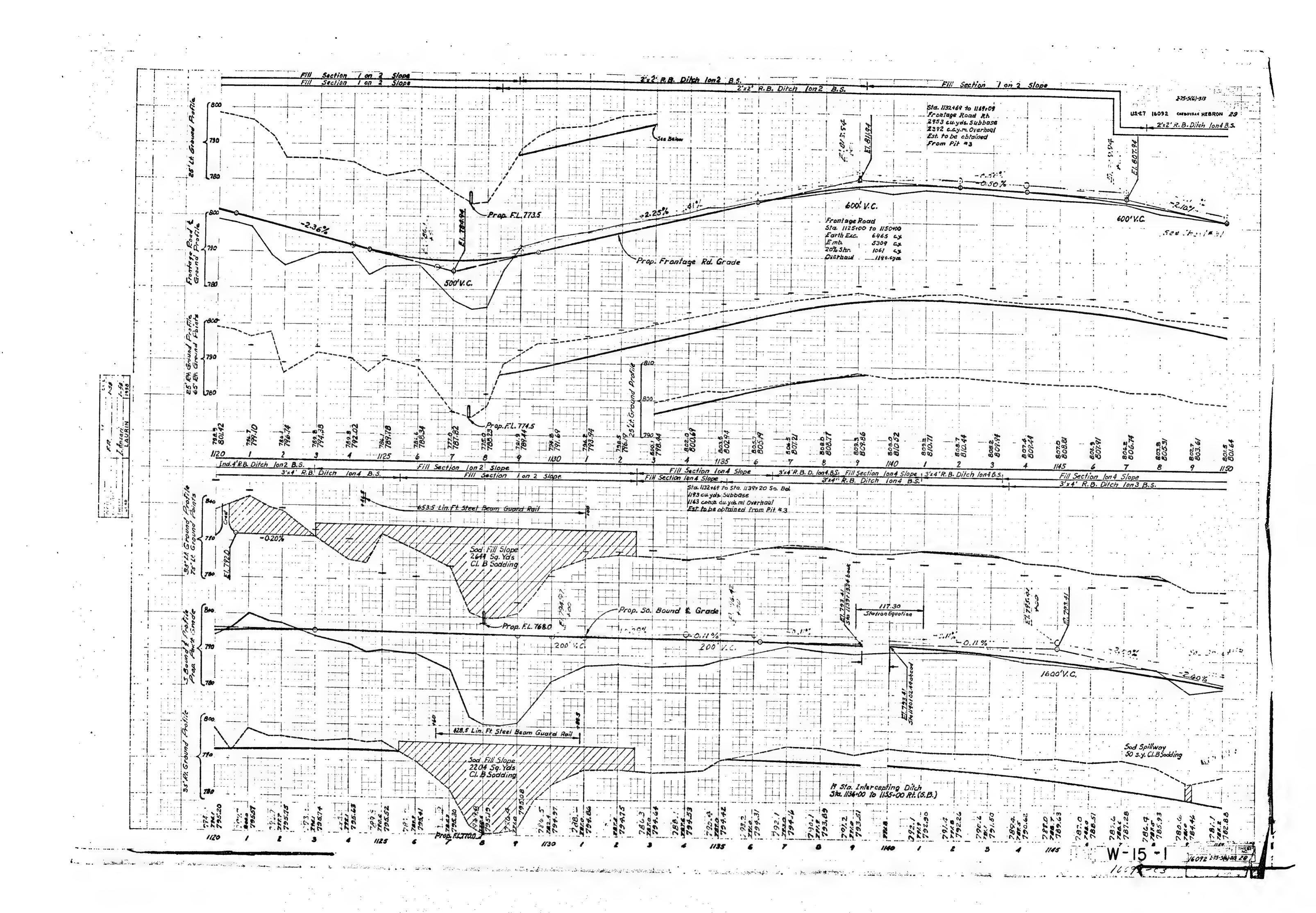


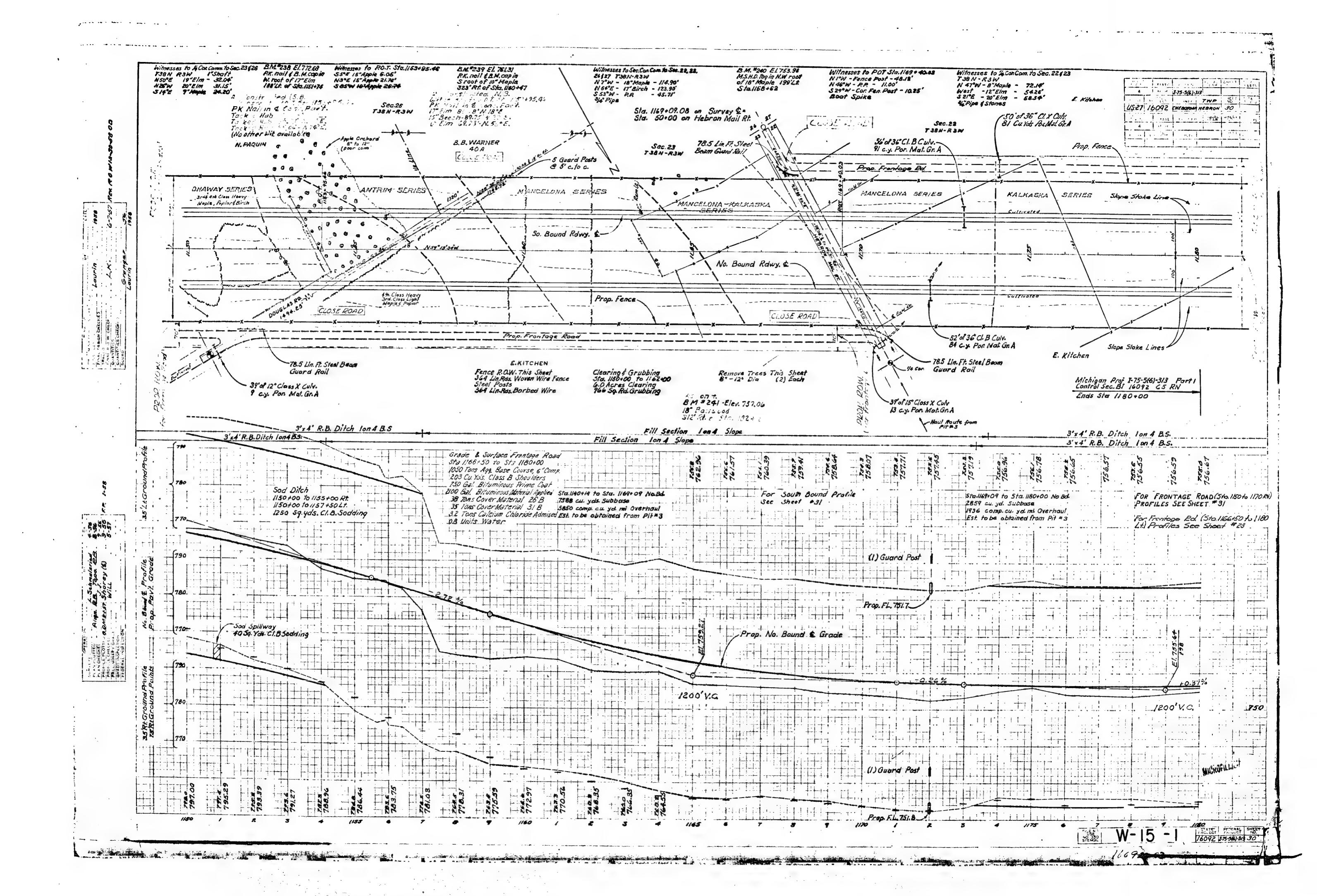


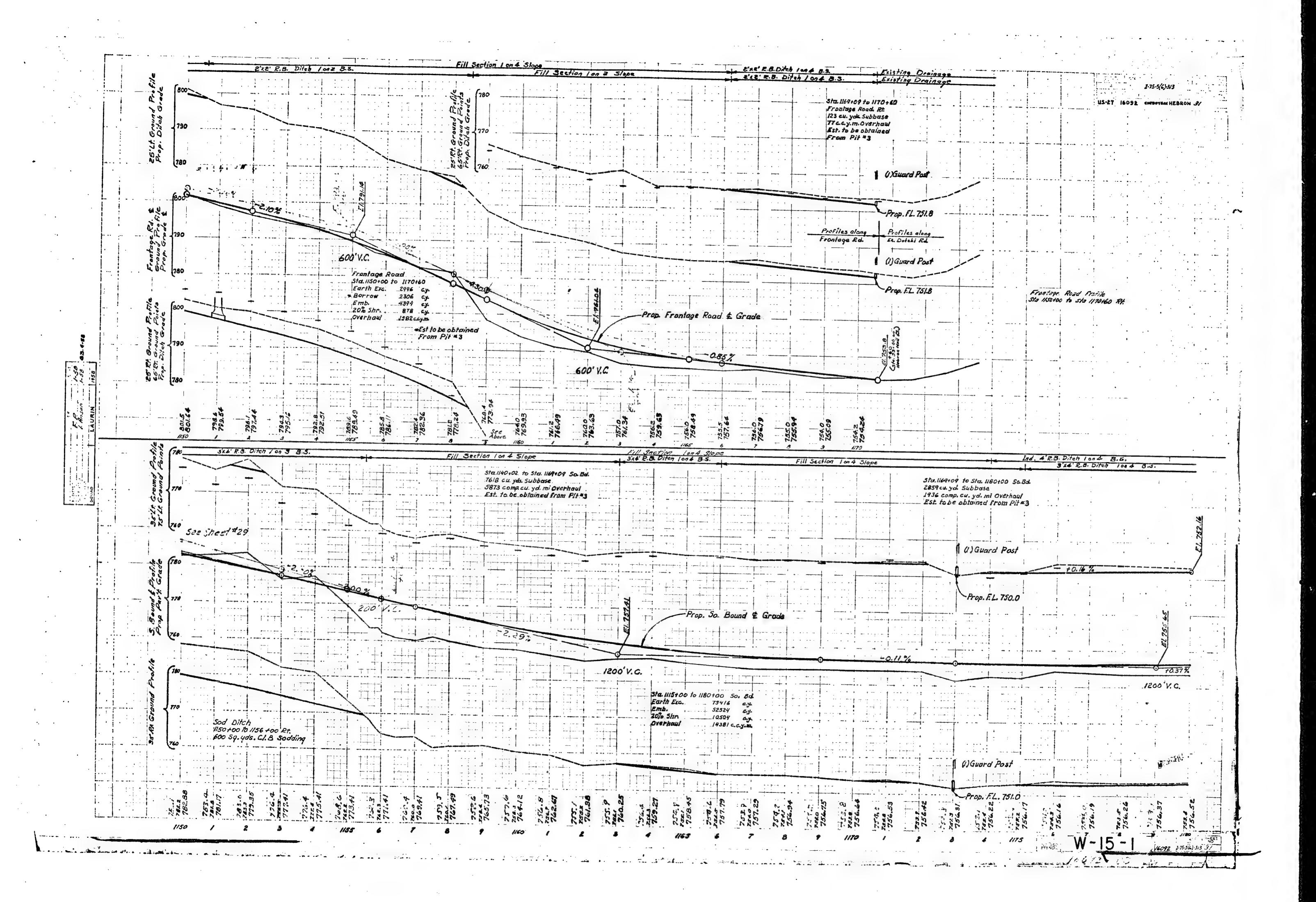


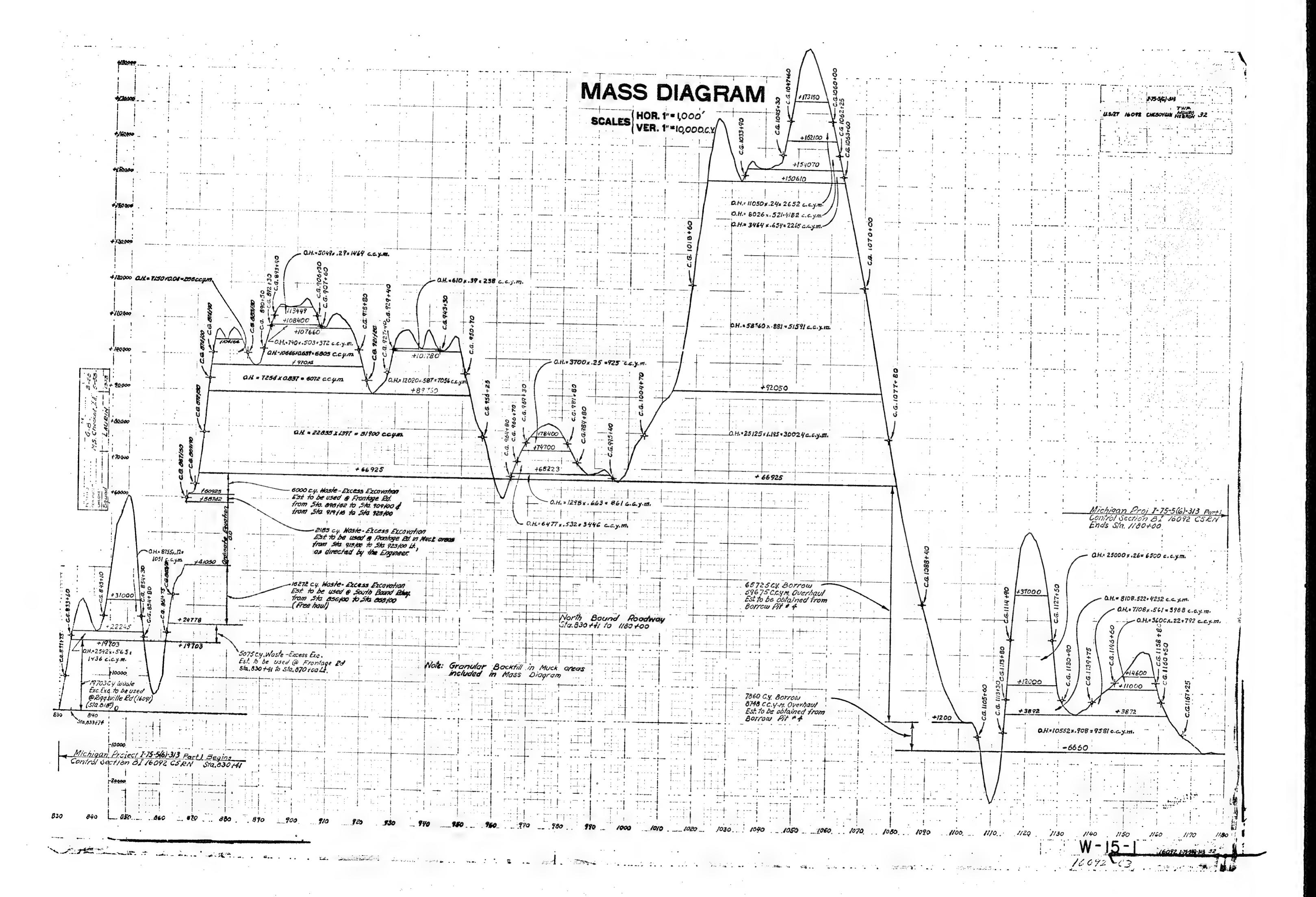


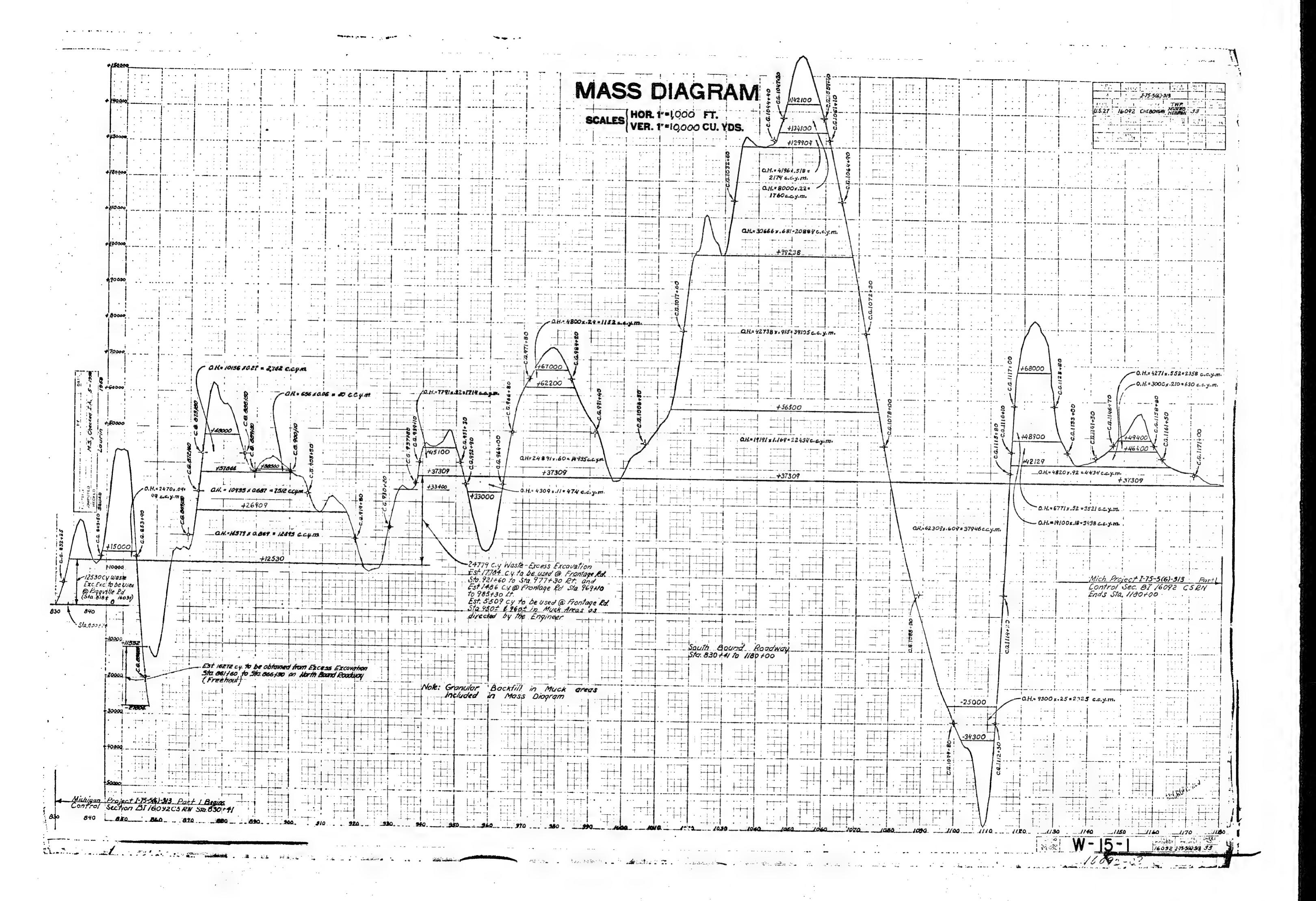


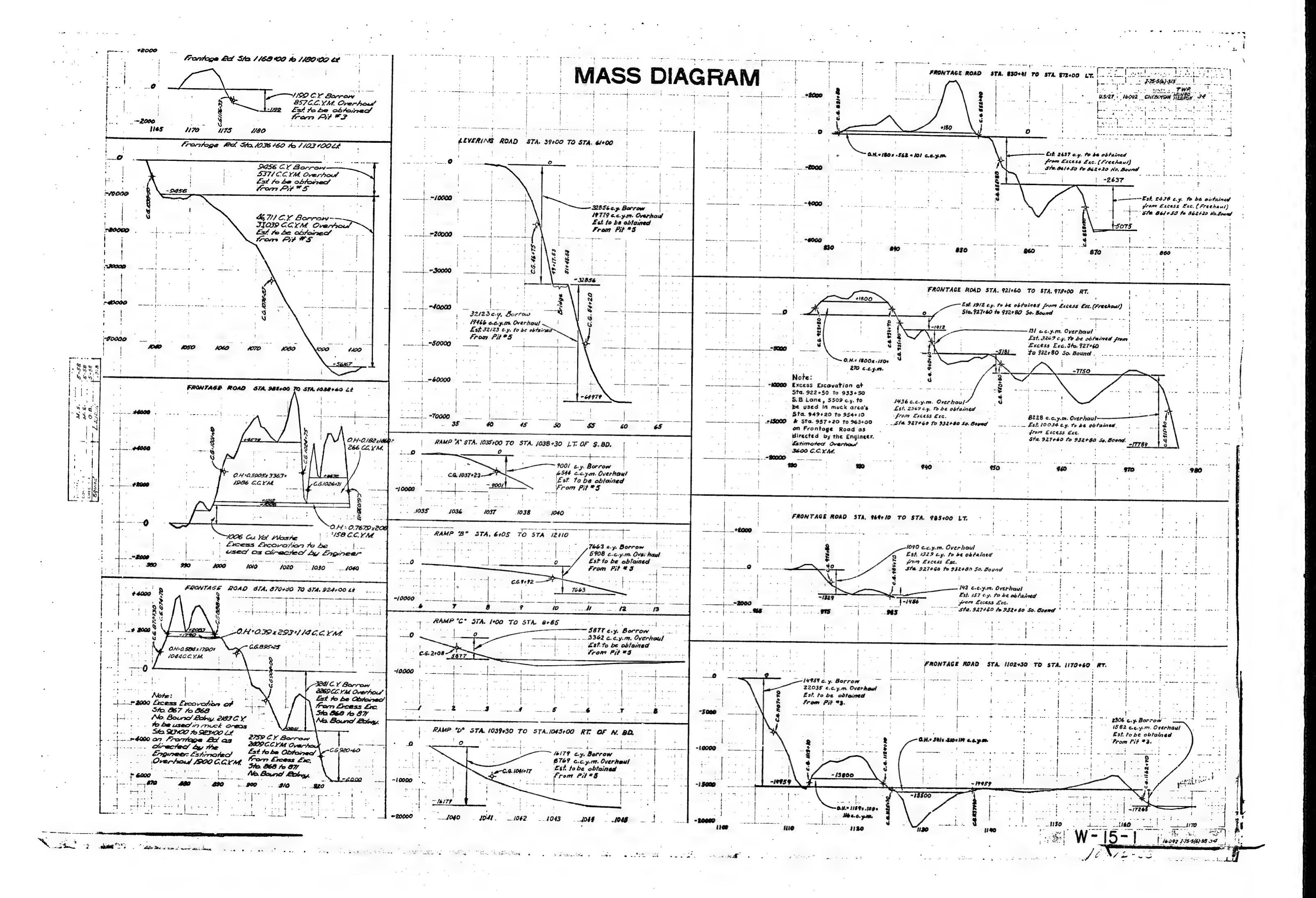


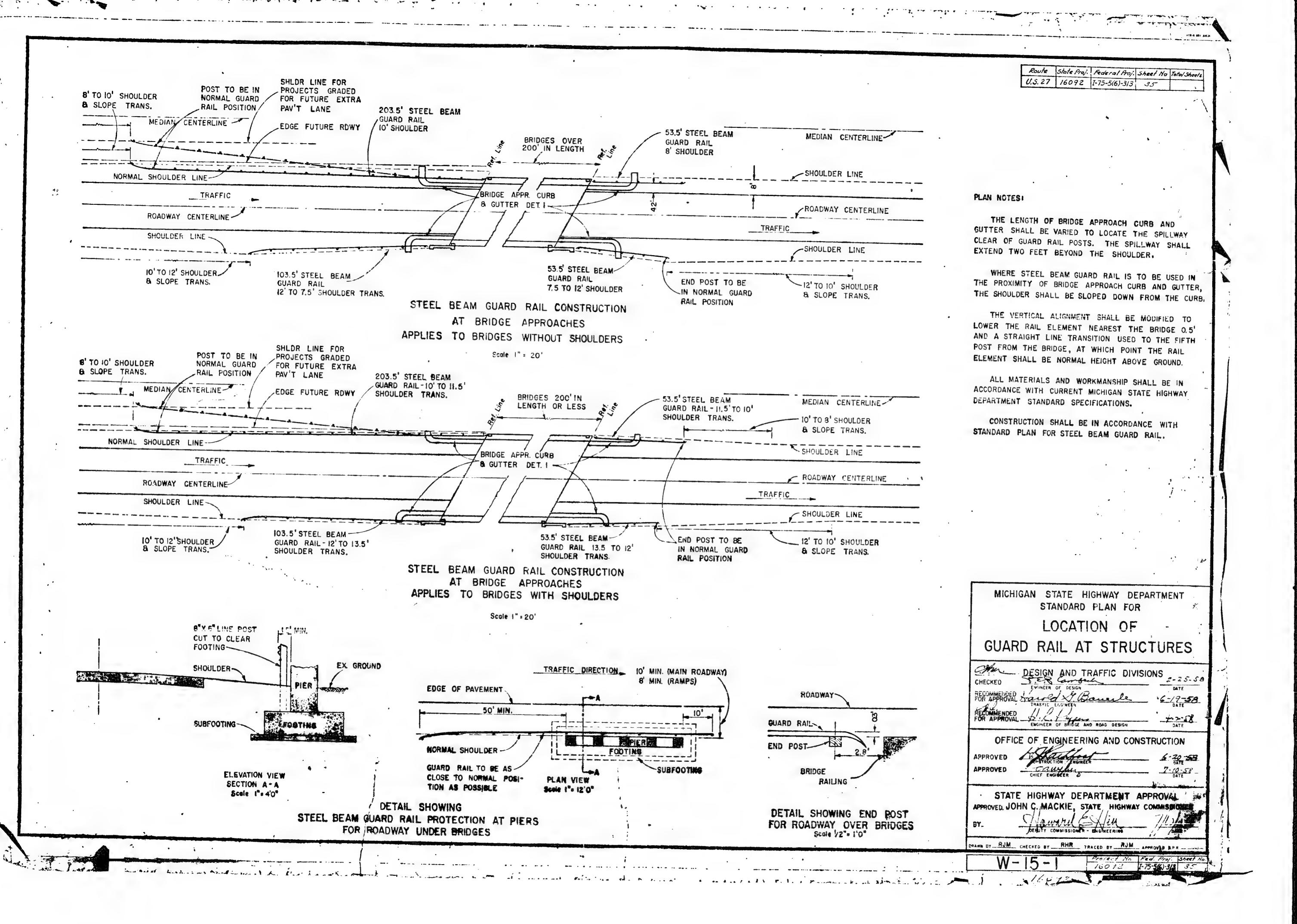












			(	ITMALIC	TY SHEE				* *** **** **** ****
A	S PER PLANS	CULVE	RTS	20/11/11	- JIILL		GUAR	D D A LI	4 MIC 7-75 (6)313
Sta Standard Size least Cons Reint	Lin. Ft. Class B Lin. F	Ft. Classy Extrastranth C.M.P. Plain Cul	V. STANDARD	AS CONST	RUCTED	al allow CMPIN	AS PER PLA	NS AS CONST. US	27 16092 Enboyen TW
Plan Cuyd 1.65 12/5	1275 4 24 30 :6 48 60 72 12 15 4	8243/48 672 24" 36" 42" 15" 18" ROP NO	STATION PLAN S	IZE LENGTH CONCELTE TO NO CU YOS LO	ET A CIA. FT Class & Lin. FT	Flass & Strengthfun Fit Rip LX: LANATION Rap DI CHANGES	SHEET Beam CARD L	PAN LATER STREET STREET SHIFT Beam I Po	of Pustic   LAIL EXI
540+00 (-10 mill) 36" 42 62 66			839.50 F-13-A-10 840-00 5.12/1-10	36" 2.2' 62	66	NAC 4 72 21 36 42 15 25 CG 32	NO EACH	AGI EAR NO. GARILLE	Lin Et tadi
851100 E-4-A-90 15" 210' 1.6 (1 8/3:50E-13-A-10 36" 252' 6.2 66		2:0 5	371-00 E-4-4-20 871-0 E-1-A-20	15" - 22' 16	6/		5 53.5 5 6 1482.0 12	5,8430	9.5
855+00E-13-A-1D 36" 55' 6.2 344:00E-13-A-1D 18 72' 2.0 3:	72	2.52	853+50 E-13-A-10 (Indus)	16 26° 00 1	de la		8 10	7	
86:400E A-10 .16" 56' 6.2 66 8: 9400=-13-A-10 36" 64' 6.2 66	61.		352+00 E-13-4-10 86)+00 E-13-1-10	18" 73 20 36" 5" 62	34 66		9 157 2	9 1570	8
869:03E-13-A-16 36" 52' 62 66 874:400 E-1211 11 11 11 11 11	87'	52'	869+00 E-13-A-10	36" 65" 62 36" 61' 62	6		12 6	11	2.
"" 7+0" E-13-A-10 36" 60	86		887+00 E-13-A-10 887+00 E-12-A-10	12" 85" 1.0 1 36" 65" 62	23 8:		13 210.5 4	13 210.5	0
9.406 E-13-A-1D 12" 63' 1.6 23	65		897+00 E-13-A-1D 897+00 E-13-A-10	36" 36' 62 1 15' 65' 10	23 25		17 207.0 5	16	33
907-0- E-13-1-1 15" 70" - 1 1+5 312+C-15-13-A-1U 15" 8+ 10+ 28	54 76.		907:00 E-13-A-10	2F 33 30 4	15		19 45655 4	18 11 14565	2
:36700 E-13-A-10 18" 10 3 392	/92'		17100 [-3-4-10] 120-10 [-2-A-54-6B]	6 104 29 3	22		23 2	22	
420) E-3747	87'		94:100 E 13-A-10	13 5 20 3	4		25 157 2	25.1/26.5	/.:
S52+00E-13-A-10 36" 40' 6.2 66	204	do:	252+00 E-13-1-0	21 23 30 4			27 378.5 7	26.	.5
94460 E-13-A-10 18" ( 20 34 120) E-13-A-10 18" ( 20 34 120) E-13-A-10 24" 274 30 45 52+00E-13-A-10 36" 40' 6.2 66 9: 5no E-13-A-10 36" 44' 6.2 6: 688-00 E-13-A-10 36" 6.2 6: 688-00 E-13-A-10 50" 6.2 60" 6.2 60" 6.2 60" 6.2 60" 6.2 60" 6.2	90		356+00 E-13-A-10	15" 14 2	8	50	29 10820	29 29	33+
Was indicate Section 1			988100 E-13-A-10	36" 62 6	6		Ent. Proi 52	30, .73.3	
			1023103 S.Ragd	4 3.0 d	7.		Total 10,728.5 176	To La 1	
1036+10 E-4-A-80 12 = 2+ 2.4 24 38.00 1-13-A-10 30" 68 14 55			1044+32 124: E4-A-80	24" 30 4	3			6.721	3. 314. Auth A
188450 \$ 1-10.10 12" 39' 10 12	64'		3810:0 6 1: -A-10 2810:00 E-13-A-10	30° 60° 44° 1	5		NON FEDERAL PARTIC	PATION NON FEOFINAL GARTIC	
102.70 E.J. 11. D. 1 . 63' 10 23			964+20 E-13-4-10 29-1-10 E-13 1-10	12" 40 20 2	3		Ent. Proj 21	Fort Production	A
028160E-13 1-10 30° = 0 0 00 00 00 00 00 00 00 00 00 00 00	200		1021-10 E-13-A-10 1560-60 F-13-A-10	12" 1.0 2 36" 265 62 4			TOTAL 21	Total	A O
(037+00E-13-A-1D 12" -9" 1.0 23 1039+00RE-13-A-1D 18 72' 2.0 3:	22		1022175 E-3-A-1D	12" 3" 101 2	3				
010L COLVERTS 20 11. SPAN OR UNDER	TALE SIZET NO. 3		165E+C7 F E 13-4-1D	18" 73" 20 3	4 73		9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1
COTAL COLUMN OVER 20 FT. SPAN		TOTAL	CULVERTS OVER 20 FT. SPAN OR UNDER						3
AS PER F	GRA	ADING	The second secon	The second secon			S	107.15	The state of the s
AS PER F  SIT. TO SIA. CU YES CU YDS. CU YDS.  B35 41-861-448 830-75  835 41-861-448 830-75  835 40-861-448 830-75  250 400 336 400 2630-4  936 400-1079 400 2079 25  1073 422 11 30 46753 73585  113400-1180 400 73999  830 441-85400 585 74  830 441-85400 585 74  836 400-922 450 96988  922 150 938 150 28 12 3  938 150 938 150 28 12 3  939 100-1079 400 20 34 72  1079 400-115400 1/33 21	EMB SHR WASTE OVERHAUL TOTAL FOR	AS CO	NSTRUCTED OVERHALL OVERHALL	A	S PER PLANS	AS COMSTRUCTS	D & Prpp	ANS AS CO	NSTRUCTS
NORTH ROLL	CU YDS CU YOS. COMP	CU. YDS. CU. YDS. CU YDS CU	YDS. CJ. YDS. CU YD. MIS	OF CHANGES	SHEET Class & Acres Sq rids	SHELT Class B	SHEET he of the	SHEET SHEET SHEET STORE	water Wire Furbed EXTL
832 41-86, 448 83070 861445 87145 32228	6-763 19703 2487	89753 58.	71 130+		* 4 80 24.2 3872 5 50 34 500	Sy. Yd Acres Sq. Ads. 11: 1.81	4	TING LINKUS NO. LINKUS 38 238	Lin Ris. Lin Ads. OF
871400 359MV1. 365 253400396400 26334	24548 (653) 54/3/	35/// 3  2894/ 126	754 11313 35521		6 /9062   1 8 2950 0.4 59	6 22062	8	64 364 5 64 364 8	404 404 "
1073 hv 2079 46753 73585	24860 30402 68423	220020 75655 145	47 189 5828 126 5, 456 785/4		9 1950 6.7 1066	9 845 57 1.66	12 /32	27 359 12 132	329: 337: " 247: 379: "
113 too-1180 too 7,9999 SOUT - BOU	180009 25093 2 ND ROADWAY	82951 33:	74 24627 10.5010		12 5430 8.0 1280 13 50	12. 6430 1542. 1280	15	70 370 13	404: +34 "
8:14100-922450 58574 8:14100-922450 56988	46.949 12530 99	60130 52	919 .289		14 8990	14 106 5	24 364	18 354 17 76 364 21 304	298 374 "
922150-938150 28123	1084 + 5509 3600	32480	136 3975 13890		15 100 2.7 431 16 6310	- 1503. 67. 431	28	57 357 28 41	361 402 "
258r50-969km in 449 969km-999km39478 299km-1019km203472 1019km-1115km/13321	36331 11528 388 3 37463 16087	48257 /3587	38,226 75=2	1	17 1500 9.0 395 18 8482	16: 9302	3	54 364	404, 104
964100-99910039478 099100-1079100203472 019100-115100/3321 1115100-118010075416 FRONTAGE	100989 29127 40271	97647 79274 46.	16 5/97/ 76.50		19 8416 1.6 256 14 24 150 40.9 3149	19 96/0 16 256. 24 150 40.9 7/49			
FRONTAGE	ROADS 7	1052/ Frankage Pinds	22951		2 <i>5</i>   /50 9.6   //83   26   7723	25 330 90 1/83			
29.9403-107.9400203472 1019-100-1180-100 75416 830-141 0 7 FRONTAGE 853-100-867-100 2334 Englode 87-100 216 921-160-939-45 6132 939-45-949-100 2201 949-100-978-100 8105	7940	35/2 4336 ///94	13 3768		21 12568	27 14368	TOT 1 2 67/ 3	576 4247 523 ALC	
921+60-939+45 6132	804	157 3918 40	57.52		28 6338 10.4 1664 29 4898	29 7/33 144 2123		MISCHII ANFOL	3932' 4573. S
939+45-94400 2207 949100-978100 810.5 970150-98500 1208	470 31	1759 93. 2532 57	6 5436		30/290_6.0_966 31600	30 1630 99 1416	AS PER PLAN	AS CONSTR	UCTED EXPLA
970150 985m 1.708	92.34	926/	63 95.'3				Length of Project Frest Heave Excevation	6.640 mi. Length of Project	
970150 98500 1008 +304125100 5209 14959 1125100-1150100 64.5	20293	766	14		* Includes Borrew Pit #6		Parous Makerial Grade B.(L.) Fine Gradiny & Cleanup	1110 Still Fine Comment comme	11135-
1150+00-1170+60 2996 231	5272	63/3 (0899)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Includes Correw Pic 4		6 Sewer Fire Under Stoin (Essed)	oin 15232 Link 6 Same P. a Make down to	1. de 153151. 401125 FF
1304125100 5209 14959 1125100-1170160 64.5 1150100-1170160 2996 231.		(009 9/32 /27	3:30	1			Catan Basin 38-10 Deeporte.	rany souther 6 Sever Ape Underdrain Bu	rikdraun) 19884 H. Hustill F.E.
EIMP 7 ZEVERING	7530					1 2 1 2 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cotch Basin 6810 Deep urle	A 34Linft. Conc. Curb & Gurfer Detail	ZEach
DAME H 1 278 1 9991	9273 6544	68/ 70.	2 4000			2 2 1	Otherating Old Road	Oct 2 100 Linft. Bridge Approach Curbé Gu 1.8 Acres Obliferating Uld Ros	Her Del 205 In +t Auth NE.
RAMP B	7297	0/4	6 80.7				Mulching Hoad Project Morker	348Tons Mulening Letth Road Project Marker	178 Tons Auth Art
RAMP B 74.3 HAMP C 1420 581: RAMP D 293 16/79	16472 8769	66	A		······	- A A A	- IOPSUL JUrrace 3/6	DILLUITOS Tonsoil Suntara	2:3120.101-201
RAMP A 278 3001 RAMP B 76.3 HAMP C 1420 581: RAMP D 293 16179 39100 49118 635 32856 5114660150 276 32123	3349/ 19.566 32399 19466	250 278 994 3-3	73 1/885	The same of the sa		3 3	KemovingiliasonryfConcrete	15 Cu. Yds Hemovina Naschruf Conc	rete 1/6 Sids Auth Al
5/+46-60+50 276 32/23	3349/ 19.566 32399 19466	250 228 994 323 FOR TOTALS SEE SH	133   12885 133   17871 19410	*	77 ALS 97,087, 123 14,965 TC	TALS 115087 13328 15774		15 Cu. Yds fiemoving Naschryf Lond der 500 Hrs. Festing Earth Grade with Co.	rete 116.77% Auth Al mpacter Wollex. Auth Al

QUANTITY SHEET-F CULVERTS (Continued From Sheet Number 36) AS PER PLANS AS CONSTRUCTED CULV STATION STANDARD PLAN SIZE LENGTH CONCRETE LINE CU YDS LESS LET LO 12 No. 1072180 F13-A-12018 12 147 567 1021400 6 3 A-124-1 49" 100" 66: 223 8 5 102160 F.4.A.90 12 66 16 61 0 5 1102170 F.4.A.20 12 66 61 1123+30 E-13-412 1E 5 0 C 5 1127+50 E-37-42-800 2" 8" 5.5 342 1151+30 (-13-A-10) (2: 30' 10 23 170+50 E/3-A-10 16" -25" 1.4 23 40 40 1173+00 E-13-A-1D 36" 56 6.2 66 1172+00 E-13-A-1D 36" 62 06 1173+00 E 13-A-D 36" 62 66 Figure E-4430 15" 504 84 504 985100 E-13-A-1D 12" 39" 1.0 23 1049tock-13H-1D 24" 42' 30 . 45 GRADING (Continued From Sheet Number 36) AS PER PLANS AS CONSTRUCTED STA. TO STA. CU YDS CU YDS. CU AS PER PLANS AS CONSTRUCTED Extra Work EXPLANATION COMP.
COMP. , LX, LA' & 154 STA TO STA. OF CHANGES EXPLANATION 95 1.448h-2 830141-3/5/78 22375 SUBBASE (North Bound Modelway)
9/5178-922100 1140 22375 41819 22375
9/22100-954177 6007 6007 12681 569 6000 6007 6007 954160.970117 4081 97017-997120 4955 937120-1008176 2119 10081761145100 19499 1.45 100 1C50 tod 1311 7900 4826 4826 5671 4633 4633 1438 523 6949 1517 1517 5850 1140 137 1518 1936 2859 2859 Force Account for Rewarking Suges + Distures 1140+14:116+09 7538 7588 5850 1140+34 7588 1169+04:1180+00 2859 2859 1936 2859 630+41:915178 22375 22375 22375 41819 22375 22375 34209 BI 16092 C9

1/40 2160
6007 1/19 FOYCE ALGORIT FOY CETTA WORK JOHNSON RO. 1/16049 MISCELLANEOUS NEW TRIESTILE RO. 1/1605SILE RO. 915+78-92260 1140 922+00-954177 6007 95460-970117 4061 9/0117-997120 4955 4955 4955 997120106074 2119 2119 18:5 FECH 8

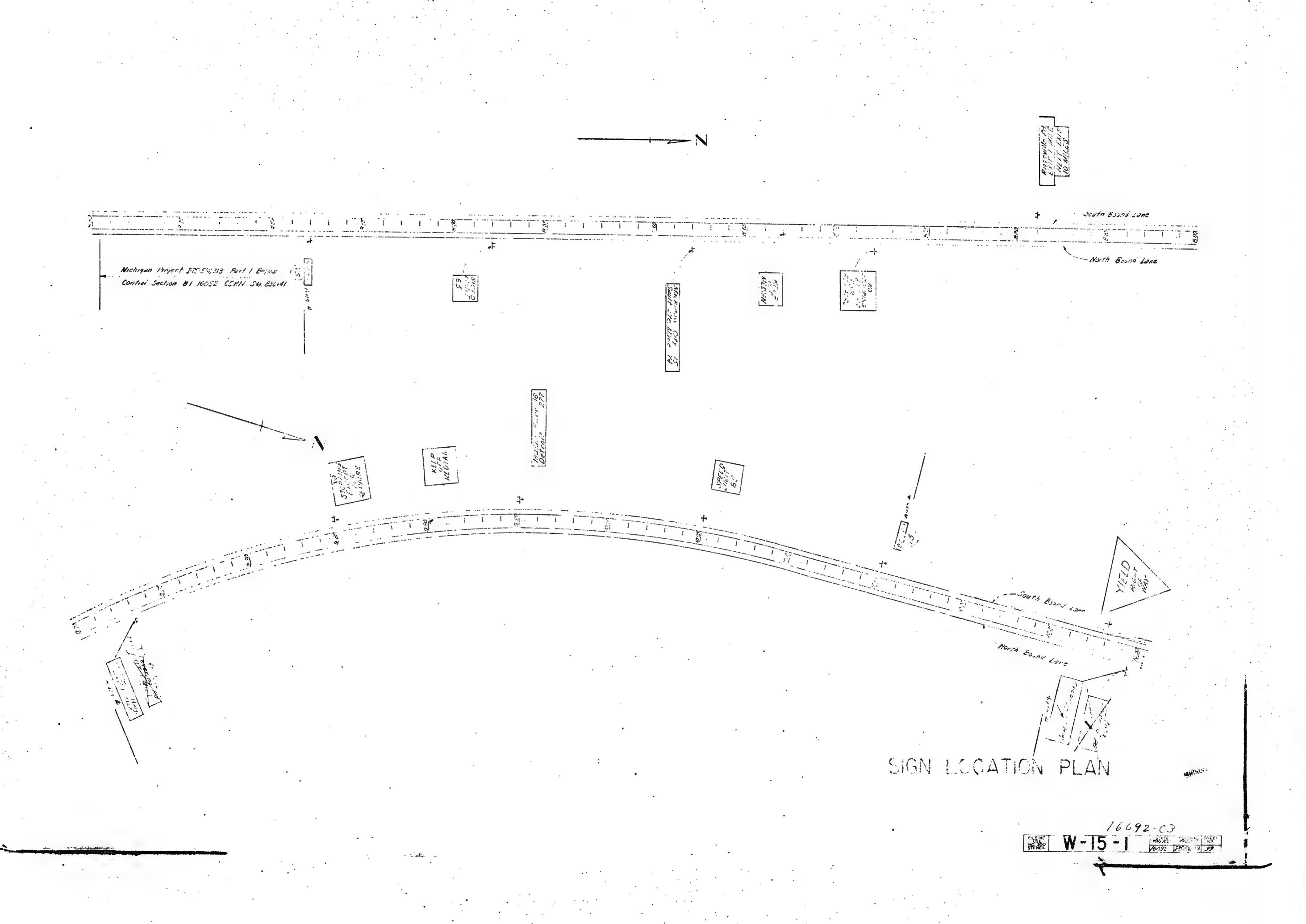
2119 18:5

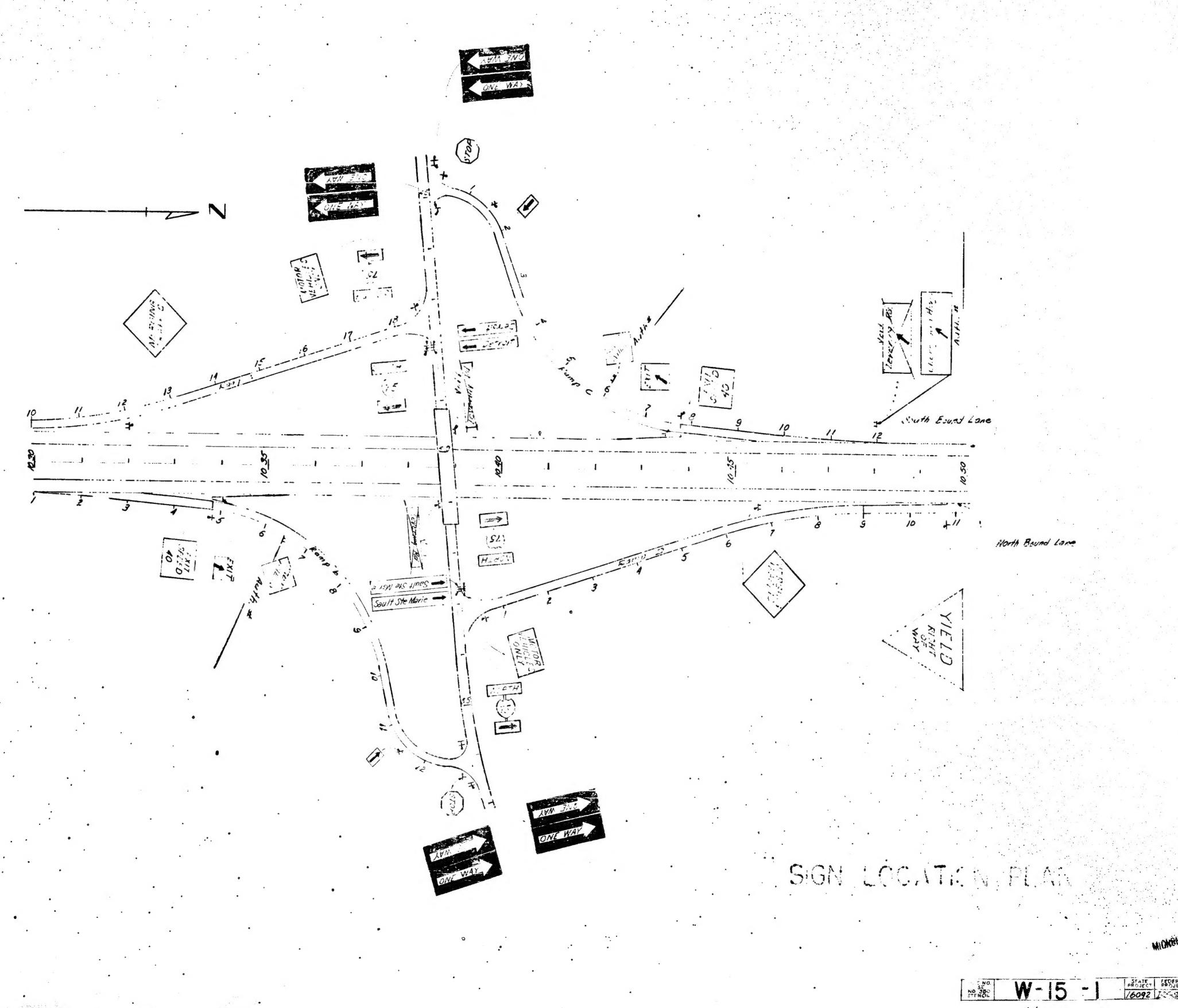
STORE L'ORN AT DIGGSVILLE RO, DUE TE KPROR ... RECH 6 Service Coas 838150-943100 5535 6435 1008176-1045100 9499 1045100-1050100 5053 228 1311 1311 328 1311 1050100-1055100 055100-1089100 108 HOC-1105 HA 1105+64+132+69 132161-1139120 76/8 60/9 Gr. se Roise 103, no 10/6/03

2859 (Let eviny 60 0)

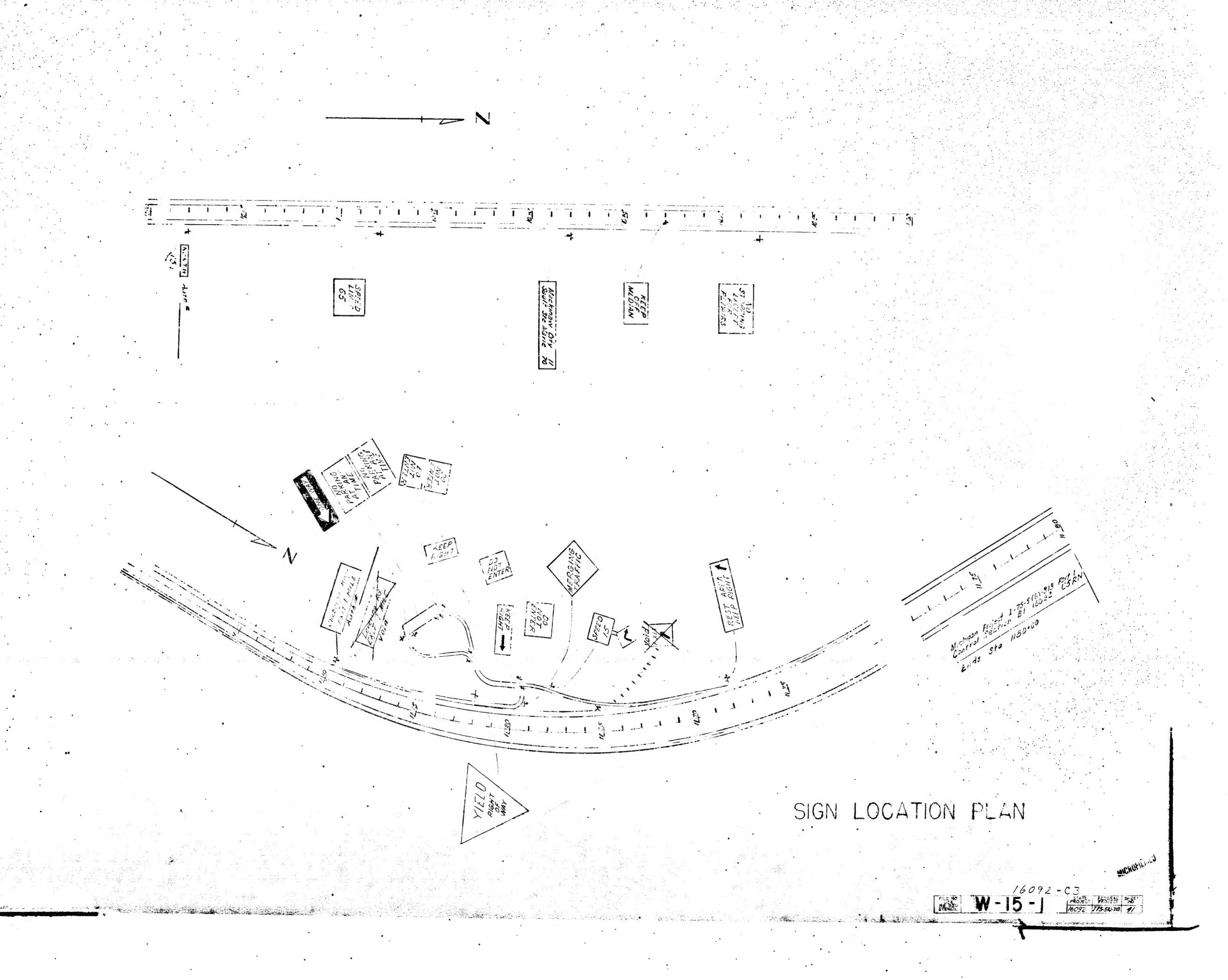
6606 76.23 1140102-1162109 1/69409-1/80400 830141-870100 870100-924100 921160-978100 970150-185100 985100-997120 197+20-1038475 FORTOTALS SEE SHEET NO. 38 FOR TOTALS SEE SHEET NO.38 

			QUAN	TITY SHEE	- T			
	AS PER PLANS	FACING CULVERTS			مرافقه بالمراجع فيهم في وسيد ويدر مطاور المطاون في بالمواهد في المواهد و المواهد و المواهد و المواهد و المواهد والمنظم بالمراجع في المواهد في المواهد المواهد المواهد في المواهد في المواهد و المواهد و المواهد و المواهد و ا	GIIA	SD DAII	1.7 M STATE PROUND 1
	Agrepate Bit. Aga. Bituminous Bituminous Material Material Sisse Course Surfi Course Prime Coat Material Applied Applied Applied 76-B 31-B Tons Tons Tons	elected Calcium Water jubbase Chloride More	Conc Rolf Parement Survey Lite B. + Ag,	STRUCTED  Bit minous Bitaminas Cover Gover Sekerte	ed Calcium Water 1 1 1	AS PER PL	ANS AS CONS	T. U.S-27 16092 Cheloggen For
			ength With Sa. XI Sa. XI Tons Tens	Bitiminous Bituminaus Cover Cover Selectes Selfime Court Material Material Material Applied Applied Applied Subbas Ga's Osti Selfins Tons Tons Tons	se Chloride 1000 Gal.   EXPL! Admixed   Of C	ANATION STA. TO STA. G PAIL POSTS	EXPAN ESACED SIN FNS STA TO STA	CABLE CHARD EXPAN BRACEL E
954770495416090 Scalon Royation	3211 4491 12574 449 6	0434 41.0 15.9 830+41 954-17-04	1100 1000 1111972 11 110000 0011	491 12574 459 215		ASPER PL AMATION HANCES STA. TO STA. G. PAIL POSTS LIN FT EACH	EACH EACH	LIN FT EACH TAK- IPS PANELS 0
954-60.40/140.96.66/8636.26 24 49696.7496967/ 1140-96.66/140-13.96 5 totion Equation		24,6040 1,7018.60	3626 24 49646 7 424 1 13804 1	6730 18843 696 967	Line Length	hens 1669 Feet		
1140+13.16/180+00 3986 04 24 16669.410629 4 3 SCUTH BOT	MADERICA	14311391 1180100	Station Equation  198604 24 NOCES 4 NOCES - 2852  SOUTH BOUND ROADWAY			Seas .8270Fee†		
830141 9541770412436.0424 331628 331628. 4541701 95416040 Station touction 95416040135119741845934 24 492249492249		80+11 941704	214604 24 331628 33.628 2211 States Equition	4491 12574 462 6450	4 470 1762			
1/40+0244 1/83+00 3917.56 24 10660 2 10660.2	961 1462 2 4 161 3	1/39+1874 40+0244	Station Equation	6666 18664 498 9596	0 08 2575 Line Length	ens hoffeet		
8304-31 87-100 3959 20 FRONTA	GE ROADS 2200 6160 1.0 (3)	1.40+0244 1180+00 3	97.56, 29 10660 2 10660 2 2961 FAONTAGE ALADS	1444 40-2 144 207	15 151 605 Luce Shorter	es 82.70 Feet		
870.00 97.710° 5400 20° 4 6771. 7 978100 5. 10 20° 4	200 300 840C 10 135 407 3151 8821 158 145	12.6 3.0 870+00 924+00 123 3 3 921+60 122100	5400 20' 4200	3000 8401 176 158	92 371			
970+50 + 5100 11 50 20 1 980+00 1038+75 5375 20 4	114 840 2360 42 38 169 2978 8338 449 137	3.5 1.0 970.50 985.00	150 20' 1 1174	3151 8821 156 165 840 236° 00 48	133 531			
1101+00,1170+606830 20'	180 3700 10360 65 170 464 3905 10934 195 180	15.5 . 3.7			125 506			
1/60150 1/80+00/350 20' //	130 2100 3- 35	16.4 4.0 (101+00 1170+60 ) 3.2 0.8 (166+50 1180+30 )	350 2-1 8 8 1050	100: 2100 43 42	164 658			
1109+60 1131+50 2190 Var. 1686 1 10861 1	JRNOUT 931 2:06 47 43 GROAD	3.7 1.0 1/09+60 1/2/200	SCENI: TURNOUT	N N				
0+50 10+00 950 Var. 1132.8/132.8 10:00 18+75 975 16' 1	G_TIOAD	3.7 1.0 1109+60 113(+50	LEVERING READ RAMP A	931 2603 0 147 143	87 673			
10:00 18+75 975 16' FRAM D	226 213 679 709 25	0050 10100	250 Var 1132 N 1132 9					
C:00 4+°0 480 Vans77,7577.7 4+80 13+04 824 16'	84		おおひ レッド・イアラ フ : イフタ マ! ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	619 709 25	The state of the s			
0+11 7+80 769 1/1 MAIN			824 16' 1184 247	712 721 26	36 126			
7:80 12+60 480 Var. 577.7577.7 0+11 9+00 889 16' RAMP 1		7:30 12:60	767 16' 1127 238 480 Var. 577 7 577 7	680 680 24 5	N38 N186			
11 / UU 11 / UU 13 / UAF 1/3/ 8//43 9		3.7 0.8 0-1: 2-00	RAMP D 1225 229	679 703 25 0	9 9			
1922 22' LEVERIN	6 MUAD   1180	6.3 1.3 72-30 49-18	950 Var. 11328 11328 LEVERING ROAD 1928 22' 2085 620	2 8	7			
606.6		21:10 23:30	922 22 2025 620	1130	363 5 31			
Lock (Urinewsys & Temporary Connections) 4	C4: 1461 5 647/23620 3700 987 36	1.9 0.5 Entire (Drivaways?	Reministry Connections) 120	50 647 133,626 4042 1220 2020	9 9			
	GRAD	INC (Continued From Chan	192,354.172.354 93,375 1561	50 647 133,626 4042 1229 39,304	4 383 1482	TOTALS	į i' į	
AS PER	PLANS	ING (Continued From Sheet	JCTFD	60 647 133,626 4042 1229 39,304 INTERO AS PER PLANS	CEPTING DITCHES	The second secon	INFF HER	OVAL
CU. YDS. CU. YDS. CU. YDS.	C'I YIS CU. YDS. COMPACT REMARKS CU. YDS	DS CU. YDS. CU YDS. CU. YDS. CU. YDS. CU. YDS.	OVERHAUL EXPLANATION	STA TO COA Shak Shak Copping	ASCONSINO	CIEU AS PER	PLANS AS	CONSTRUCT
1.3.140-1045100 683 1.45NO-150NO 397	683 371 397 99	683 623	CU YO MIS OF CHANGES	LET RIGHT Stor	LEFT RIGHT STORE	OF LHANGES Number 9-12 Dia 13 24 D.	STA TO STA.	Trees Trees Trees Trees OF
1:0000-1655100 397 1:055104-1103100 3810 1:02130-1132+69 2465 1:32+69-1163109 2953	397 99 3810 2861 2465 3175	397 397		843+00848+00 5 858+0872+00 14	843100 848400 5	5 2 6		2 6 1
1132 to 3-11:03:03 2953 1163:03-11:01:00 123	2465 3:75 2953 2392	3810 2465 2953 2953	397	841+00850+00 9 843+00848+00 5 858+00895+00 7 898+00903+00 5 930+00946+00 (6	330- ( 39500 7	13 1 1	1 13	4 2
1160+50-1169103 206 1169103-1180+00 866	206 /33	- 121 123 206 206	-7/6	358+00970+00 12	958 rg : 470 + 40	13	15	3 4 10 A1:15
Ramp A 1508 SUBBA	SE (Levering Rood)	866 866	6,5	10261001629100 3	128-00 1200100100 13	19 10 4	19 1	2 12 Aut
Ramp B 1627	1627 1238 0 1530 846	1508 1508 1627 1627	5.92	10194001027400 8	10414.10 103/400	30 2	• 1	3 10
39+00-47+00 1302	1508 689 X 1302 835 X	1530 1530 1508 1508		1111001120100 9 11361001151100 15 11361001155100 19	136,30,1151,00 15			
5/146-52+00	456 269	1302 /302 456 456						
52400-60+50. 1405 Fotice (6) = 1 PO POUS 151								
Folication 18306	7700 15400 Underdrain 4870	1433 7405 14179-2 12759191 570-189125 1N B 4020 5 2240 89015	ORROW PIEC					
FCAVATION FOR TOOKS	9540	60						23 43 16
Filting Project :37500 45000	45000 37500 45000 80515	5 . 6.40 32740 890/5				AS PER PLA	MISCELLAN AS CO	NCTPHOTED EXPL
OVERHAII CIACE	A4783 A4783	32740 89015	0			DINGNAN'S MAR.	H Aec 6 11 2: 1 + 1	2034
Fatire Project FRONTAGE FOO	75 (Cont. From 54 1836)	32740 890/5				Grubbing Farth Exe.	. is asies dearing	1.7776 Acres Acc
385KD-1035160, 20923	15014 17736 2473					Orerhaul	1250 Coym. Overhaul	0 Ccym "
036-40-1103100 4779 56167 168100-1180100 1209 1199	60945 38410 1830 2408 857 2206	23755 22 23755 374882	5000			PR. Nº 18 AVA	(100.00.32)	et orto del demon e momento e accionan que e acos.
Annual Annual Control of the Control		2873	303			PAYMENT FOR INC	REASE IN	
The state of the s		SCENIC TURNOUT	000			67,650 BARRELS (	10024 DEP	
	3.0	TRANSTICNS (Cut - Fills)	303				The same of the sa	
		- included with frasi heave					1'	2/2 6/4
								n managaman kan ing mangan Agus ang Kangalan ang managaman ka
TOTALS 1,377,688 562,605	1,624,950 315,343 976,176	- ERISBC 1,76, 78, 200022	1074423	TOTALS				
TOTALS 1,377,688 562,605		- ERISBC 1,76, 78, 200022		TOTALS 140	TOTALS 140			The second section of the sect





W-15 -1 16092-23



		•	•					192135
								land of the state
	$QQ^{\mu}MI_{III}$	SHEET	- SIGI, ; \$ 5	CUPPOFTS				#41.
	The first was with a second with the second was a second with a second was a second			i				
ITAM States quan (11) Francis	Syn Verent Stores (each)	tentent ver	Sus: Reodside Suppo	Sta Steel Fipe Si	to Heard Delinite Steel Delinites	77. 11 17. 6	17,10- 2 17,1 . 1 Steel But	
30-1 114 60-7 65 1 75.1	2 3- , 3:	Total State in Type !		litati S S sin sin sin sin sin 4	Single in Ir	13, 11) A		
0FF 1367400 OFF 1393+33 3 4 55 4		1-21						
MEDIAN				6.3		75		
N 170-F.16 985000								
EVERT 872 5 415 SB 153				93		75		
EAT 2 56 1032100 3 6×5 32353						49		
1120+50				127		95		
MESTING - 1032+00 3 4 X .: SE 32								
				99		59		
SFEEL 10/2+00 118 125+007 58 7 515 No. 65								:
65				02 83		23		
570- Framp B 12+78 Namp C 2 3 5 5k 5					190			•
MSTOR Humpri					6.	19		1
16+50 2 20128 52 45A								
(SE 1987) 4 3 SE C						15		
( NE NAY) = Lear 20 % 5 7 1 85 / 25					48	70		
51.775 52.775		-			77			
2.3x						13		
4			A Company of the Comp			***		
Jestes is						6-3		
Vergroas8						7.5		
75								
				4		21		1
Checo will Hay.  Shirt & Mile  Misteria 2 20x2.5 SB 3-76  Che boy quility.  1029 + 50 NB  1029 + 50 NB			4 4				3.0	
Checograndly 6:50 Ramps 2 3 x3 58-2-106			4 4					Hilly Hinch
			8 8	140 420	-18 · · · · · · · · · · · · · · · · · · ·	60 152 79 160 37		This sheet
				120 376	208	82 84 / 3/	-15-1 STATE PECHECT PE	
				No.	100 mg (100 mg	NOTE NO.		56):15 12

QUANTITY SHEET - SIGNS & SUPPORTS S.P.R. CIV NO. STATE PROJ. NO FISCAL SHEET NO. ... orts

Std. Steel Pipes

(In. ft.)

Steel Steel Delineators

Sign Front

(each)

Sign F

Sign Fosts

Posts Posts

Single Doube Triple Alum.

(lear Amber Extr. Aluminum Alloy Overhead Sign Support Structures State Cant . ever Supports . Roadside Supports (each) Type 8 Type C Type D Steel Beam Sign Face Sign Face Sign Face Sign Face Sign Face Sign Face Sign Rail (sq. ft) (sq. ft) (sq. ft) ROUTE PROJECT Station Quantity Size Spec Sign Fact (sq. ft) Item B.P.R.
DIV. NO. STATE PROJ. NO. FISCAL SHEET NO. Sheet Sheet Sheet Sheet Sheet Extr Siss ville Hd 70 X 5.5 18-3-76 I . T & MILE NEXT EXIT 1 814 58-3-19 IC MILES Laverio / 1 LE' 11: RLOT AREA 20 x 6 58 3 94 KESP PIGHT Leverina Ad -2-12 P 15 SB + 11 1748+00 Indian River 16 20 x7 36 3.85 18 35.5 Mackinaw City 15 1 201 - 38-33 Sault Sta Marie 74 22.55 Mackinaw City 11 20 - 2 B-3-85 Sault Ste Marie 70 1- 12 1:5-3 80 Sault Ste. Marie -18 x2 2 1-96 1012 55-3-8-- Jetroit Jetroit -12 58-3-86 - Levering to String -£ -- 10+3 - SB-3-63 rest Area THIGHT 3 K3 38-1-9 DC NOT ENTER Funda Fred x2.5 SB-1-8 FARRING AT ALLY T 18 1.0 X 1.5 12-1-40 75 (1.75 50 2-53 1 3 x 3 , 58-2-20 ok a Area Are. 4 12.5 SE-1-10 WRW 25000 SA-1-67 5 44 TOTALS SHEET #42